DX LISTENING DIGEST

ISSUE 49

CLOSING DATE: 28 APRIL 1998

EDITED & PUBLISHED BY: GLENN HAUSER, BOX 1684, ENID, OK 73702 U S A

PROPER CREDIT PLEASE READ BACK COVER TO FAMILIARIZE YOURSELF WITH OUR STANDARDS AND PRACTICES. THANKS.

WHERE HAVE WE BEEN AND WHERE ARE WE GOING? PLEASE READ BOXES ON PAGES 34 AND 36!

RADIO FOR PEACE INTERNATIONAL PROGRAM SCHEDULE - - APRIL - JUNE 1998

PROGRAMS ORIGINATING BETWEEN 1700 AND 0000 REPEAT 8 HOURS LATER; BETWEEN 1700 AND 2100 ALSO REPEAT 15 HOURS LATER. FREQUENCIES: 21465 AM 1200-0000. 15050-USB 0000-2400. 7385-USB 0000-1200. 6980-AM 2200-0800 [AT PRESS TIME 7385 WAS STILL AM AND 6980 HAD NOT YET COME BACK WITH 30 kW]

UTC	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY	SUNDAY
1600							
1700	Spanish Programming Willie Barrantes	RIF (Programa Radio Internacional Feminista)	POINTS DE VUE le magazine en langue française de RFPI Production et Présentation. Jamshid Zahédi	RIF (Programa Radio Internacional Feminista)	Spanish Programming Willie Barrantes	POINTS DE VUE le magazine en langue française de RFPI Production et Présentation. Jamshid Zahédi	RIF (Programa Radio Internacional Feminista)
1730	OUR AMERICAS: The Weekly Report on Latin America and the Caribbean Magazine—Mario Murillo	FIRE (Feminist International Radio Endeavour)	RFPI's Mailbag	FIRE (Feminist International Radio Endeavour)	*Disability Radio Worldwide* Jean Parker, Interviews	*Second Opinion* Matthew Rothschild, Interviews	FIRE (Feminist International Radio Endeavour)
1800			*MAKING CONTACT* Reports and Interviews		Indigenous Voices Interviews, Features	Continent of Media Glenn Hauser	
1830	CounterSpin Media Analysis	RadioNation	*Second Opinion* Matthew Rothschild, Interviews	Global Community Forum/Far Right Radio Review	*MAKING CONTACT* Reports and Interviews	World of Radio Glenn Hauser, DX	*My Green Earth* Nature Program for Children
1900	➤Hightower Radio ➤Earth & Sky ➤Earthwatch Radio ➤Trop. Conservation News	Marc Cooper Interviews/Commentaries	➤Hightower Radio ➤Earth & Sky/Earthwatch ➤Midwest Today Radio ➤Along the Color Line	Interviews, Commentary	➤Hightower Radio ➤Earth & Sky/Earthwatch UNITED NATIONS Perspective	RFPI's Mailbag	Every Living Thing
1930	*Disability Radio Worldwide* Jean Parker, Interviews	World of Radio Glenn Hauser, DX	Every Living Thing	Alternative Radio	RFPI Reports	CounterSpin Media Analysis	Traci Hickson Environmental Magazine
2000	*Insight & Outlook* Scott London, Interviews	RFPI's Mailbag	Traci Hickson Environmental Magazine	David Barsamian Political Analysis	Continent of Media Glenn Hauser	*MAKING CONTACT* Reports and Interviews	*New Dimensions*
2030	Alternative Radio	My Green Earth Nature Program for Children	*New Dimensions*	Voices of Our World Maryknoll Media Rel	World of Radio Glenn Hauser, DX	OUR AMERICAS: The Weekly Report on Latin America and the Caribbean Magazine—Mario Murillo	*Radio* Interviews
2100	David Barsamian Political Analysis	Living Enrichment Center Mary M. Morrissey, Talks	*Radio* Interviews	WINGS Women's International News Gathering Service	RFPI's Mailbag		Living Enrichment Center Mary M. Morrissey, Talks
2115	UNITED NATIONS Caribbean Echo U.N. DAILY NEWS Hightower Radio	UNESCO U.N. DAILY NEWS Hightower Radio	UNITED NATIONS Caribbean Magazine U.N. DAILY NEWS Hightower Radio	Tropical Conservation Newsbureau U.N. DAILY NEWS Hightower Radio	*THE TICO TIMES REPORT* on The Neuwater Report U.N. DAILY NEWS Hightower Radio	RadioNation	*Spiritual Awakening* James Bean, Readings
2130	*Rebel Radio* Steppin' Out of Babylon Sue Supriano, Interviews	WINGS Women's International News Gathering Service	POINTS DE VUE le magazine en langue française de RFPI Production et Présentation. Jamshid Zahédi	VIETNAM VETERANS RADIO NETWORK John "Doc" Upton	*Second Opinion* Matthew Rothschild Interviews	Marc Cooper Interviews/Commentaries	PEACE TALKS Bahá'í of Costa Rica
2200	*New Dimensions Radio* Interviews	Voices of Our World Maryknoll Media Rel		*This Way OUT* Lesbian & Gay Radio Magazine	*Steppin' Out of Babylon* Sue Supriano, Interviews	*Disability Radio Worldwide* Jean Parker, Interviews	UNESCO
2230	THE TICO TIMES REPORT on The Neuwater Report U.N. DAILY NEWS Earthwatch/Earth & Sky	UNIVERSITY OF THE AIR "Earth Mother Speaks," Class A	UNIVERSITY OF THE AIR "Earth Mother Speaks," Class B	UNIVERSITY OF THE AIR "Earth Mother Speaks," Class A	UNIVERSITY OF THE AIR *World Citizens Weekly Commentary* U.N. DAILY NEWS Earthwatch/Earth & Sky	VIETNAM VETERANS RADIO NETWORK John "Doc" Upton	Global Community Forum/ Far Right Radio Review Interviews, Commentary
2300	Peace Forum	Adventures in Life Earl Beecher	Peace Forum	Peace Forum	Peace Forum	*This Way OUT* Lesbian & Gay Radio Magazine	World of Radio Glenn Hauser, DX
2330	UNITED NATIONS Perspective U.N. DAILY NEWS Earthwatch/Earth & Sky	UNITED NATIONS Women U.N. DAILY NEWS Earthwatch/Earth & Sky	UNITED NATIONS Scope U.N. DAILY NEWS Earthwatch/Earth & Sky	UNITED NATIONS Scope U.N. DAILY NEWS Earthwatch/Earth & Sky	UNITED NATIONS Scope U.N. DAILY NEWS Earthwatch/Earth & Sky	UNITED NATIONS The World in Review RFPI Reports Earthwatch/Earth & Sky	UNITED NATIONS The World in Review RFPI Reports Earthwatch/Earth & Sky
0000	RadioNation	RIF (Programa Radio Internacional Feminista)	Alternative Radio	RIF (Programa Radio Internacional Feminista)	Reworking Success or The Healing Century	Every Living Thing	RIF (Programa Radio Internacional Feminista)
0030	Marc Cooper Interviews/Commentaries		David Barsamian Political Analysis		Robert Theobald	Traci Hickson Environmental Magazine	
0100							

Reception Reports/Program Comments

Memberships/Contributions

Radio For Peace International

P.O. BOX 88
Santa Ana
Costa Rica

Tel: 506/249-1821
Fax: 506/249-1095
rfpicr@sol.racsa.co.cr

P.O. Box 20728
Portland, OR 97294 USA
http://www.clark.net/pub/cwilkins/rfpi

Global Community Radio

RFPI is a non-profit, non-commercial radio station. Your financial contributions are greatly needed.

BELGIUM. On at least two occasions, VRT in Dutch at 1800 has been heard on 15720 instead of scheduled Wavre 15270, recurring punch-up error? (Joe Hanlon, PA, April 19, WORLD OF RADIO 938)

CANADA. Checking RCI for Inside Sports/Madly Off in All Direxions Monday 1207-1300 on 9640, 11855, 13650, found instead THIS MORNING, Monday, first hour, apparently live from the original Atlantic Zone feed! And the second hour followed after RCI news at 1300; but no third hour. So it seems RCI has finally decided to run TM live rather than As It Happens and condensed TM the next day, but this also knocks out MOAID repeat; contrary to published summer sked just received (Glenn Hauser, OK, April 20)

COSTA RICA/ECUADOR. HCJB has started using 21470 in Czech to Europe at 1830-1900, carrier on as early as 1814, interfering with RFPI on 21465+; on Friday April 17 only, so far, HCJB expanded this to 2000 with additional European languages. I've been corresponding with HCJB's frequency manager, asking them to shift to any one of numerous open channels at this time on the 13mb, or at least to 21475, but they refuse to budge, insisting that they have prior rights to 21470, it doesn't really bother 21465, and if RFPI has a problem, it should move. HCJB has much more frequency flexibility than RFPI, as James Latham explained on Mailbag, with the antenna tuning limited to about 21450 to 21500; until now 21465 has been a nice clear frequency for RFPI; BBC Cyprus is on 21470 earlier in the day, but not much of a problem in NAm compared to HCJB. RFPI is considering what to do next (Glenn Hauser, April 20)

GREECE [and non]. Dionysios Angelogiannis, Frequency Manager of Voice of Greece replies to my query about the RFE-RL 250 kW transmitters that were dismantled at the Portugal site and donated to the Greek government: "We have not received yet the new transmitters. We hope to receive them around July." Current sked for VOG ERA-5 broadcasts via USA:

0600-0800	9755	Delano CA	272	EAu/Pac
0900-0950	9775	Delano CA	272	Au
1200-1350	11730	Delano CA	75	Canada
1800-2200	17765	Delano CA	75	Canada
1800-2200	17705	Greenville NC	164	C&SAm

Use of 11730 apparently stems from my previous report to VOG that it was doing well during the winter on the 1800 broadcast (John Babbis, MD, April 17, REVIEW OF INTERNATIONAL BROADCASTING)

KOREA NORTH. R. Pyongyang, 2100 English to Europe on new 9335. Strong signal in London but modulation almost as distorted as the ideology! They have dropped "The Song of General Kim Il Sung" at the beginning of transmission. Such changes usually have a political meaning. But the "news" doesn't seem to have changed much -- the top story this week being the 85th birth anniversary of the late "Great Leader" and the fact that people throughout the world have been holding meetings to mark the earth-shattering event (Roger Tidy, England, April 21 via Hauser)

repeats 8 and 15 hours later on some of: 21465, 15050-USB, 7385:

*Dr. Brinkley, goat-gland surgeon, and his impact on Del Rio
*Grenada radio station now on internet http://www2.spiceisle.com
*Less than 1/2 of one percent of airtime for local broadcasting; see http://www.benton.org/Policy/TV/whatslocal.html
*DXing digital TV
*Orthodox Jewish FM pirate in Brooklyn FCC doesn't dare bust
*Threat of increased SW interference caused by data on power lines
*C-band satellite systems are easy to find, used and cheap
*Deutsche Welle on-the-air TV in Florida
*AM stereo website http://www3.ns.sympatico.ca/lettuce/home.htm
*Creeping commercialism at NPR; avoiding precise time checks
*KMOX goes out of its way to play the national anthem
*New Mexico media news from Carlsbad Caverns, Las Vegas drive-in
*CBC and RCI have new show for Anglophones, "C'est la vie"
*New web "radio" service, http://www.imagineradio.com

CHILE. Voz Cristiana was back with same test programming as before, soft gospel rock and IDs in Spanish, around 1545 April 15 but gone after 1600 check, this time on 21550 instead of 21551 (Glenn Hauser, OK)

CHINA [non?]. CRI in Portuguese until 0056* April 15 on 11850, strong with generator(?) hum, unlikely direct, and perhaps Mali relay reactivated, as has been reported for English earlier (Glenn Hauser, OK)

ECUADOR. As of April 15 check, HCJB had moved its Russian at 0200 to 9775, clearing 9780 for Finland; and warmed up with open carrier only before 0200 on 9775 instead of IS, to avoid clashing with VOA's editorial on weekdays. HCJB is also on 21470 for Czech at 1830-1900, and warming up with IS before 1830, a bit too close for comfort to RFPI on 21465.7. And Ivan Grishin reports that R. Australia's best frequency for us at 2130-2230, 17795, is now blocked by HCJB (Glenn Hauser, OK)

GREECE [non]. VOG via VOA USA now confirmed with English news at 1800 April 9, local-level signals from both coasts, 17765 leading 17705, so Greenville and Delano, respectively; news interrupted for musical interlude at 1806 (Glenn Hauser, OK)

NEW ZEALAND. Still no further information on the fate of RNZI, but the current funding is going to run out in June (Adrian Sainsbury, RNZI Mailbox April 13 at 1130) BTW, current 9795 has some CCI in Vietnamese? underneath it, uncovered after RNZI 1209*. But from first Sunday in May, RNZI goes to 6100 (Glenn Hauser, OK)

Thank you for your letter of 26 February to the Prime Minister concerning the future of RNZI and your comments in support of that service. As this matter falls within my portfolio, I am replying on behalf of the Prime Minister.

As you are aware, RNZI has been under review. Some of the questions which are being addressed concern whether shortwave is still a viable broadcasting option given the growing importance in the region of other media such as television, and the fact

MADAGASCAR. WWCR is planning to shut down its 3215 transmitter UT Sun May 3 and 10 at 0300-0330 so that it will be easier to hear the new AWR transmission here. At least I think that is what was meant by "May 2 and 9". Don't expect something like this very often, but it happens to be possible in this case, and George McClintock is interested in tropical DX himself (Ask WWCR #38 via Glenn Hauser)

MINERVA, REPUBLIC OF. On a previous W.O.R. you mentioned someone wanting to build a "New Utopia" in an area of reefs in the Caribbean. This isn't the first time this has happened. The Dec. 21, 1992 issue of World Coin News published an article about a similar situation that occurred about 16 years ago in the Pacific and what eventually happened to it (Steven Cline, IN, April 17)

It's in the Token World column by David Thompson on page 14. Australians, New Zealanders and Americans were trying to set up a similar operation on Minerva Reef, 1800 miles east of Brisbane and 250 mi SW of Tonga; they even issued $35 gold/silver coins, but Tonga nipped it in the bud by asserting sovereignty over Minerva, fearful of competition in the stamp and coin biz. BTW, I seem to recall there have been some ham DXpeditions to Minerva (Glenn Hauser, REVIEW OF INTERNATIONAL BROADCASTING)

U K O G B A N I. Once again Merlin/BBC can't get their act together on 17840--Saturday April 18 at 1712 check, there was a varying subaudible heterodyne indicating two transmitters on the frequency, and a slight audio reverb--fortunately, not an echo making listening impossible. Apparently Antigua did not turn off their transmitter at 1700 when RCI takes over. Or, I hope some ill-informed planner at BBC doesn't think a deliberate overlap is a good idea (Glenn Hauser, OK)

U S A. Vinton, Iowa: J. L. Gorski & Associates announces sale of an XP5003 log-yagi antenna and tower to WBCQ Monticello, Maine. The antenna, a patented design from Sommer Antennas, is a 3-band rotatable model operating on the 7, 9 and 13 MHz bands with a gain of 14 dbi. The antenna boom is 30 feet long with 7 elements, the longest being 74 feet. The unique patented design allows this antenna to out-perform antennas many times its size and cost. Allan Weiner, president of WBCQ, called the antenna "a technological breakthrough. Without this antenna, we would have had to spend at least $85,000 on a fixed antenna of equal performance. With this design the antenna and tower will cost us less than $25,000." The tower, from Glen Martin engineering, is a 24-inch face galvanized steel design, 60 feet tall, with an elevator system permitting one person to easily lower the antenna to within 6 feet of the ground in about one minute, unlike competitive systems which can take a 4-man tower crew about a day to lower, should repairs be needed. Delivery of the tower and antenna is scheduled for May 1. For more info contact J. L. Gorski and Associates at (319) 472-5102 voice or fax (Gorski, RIB and WORLD OF RADIO 938) ###

GLENN HAUSER'S SHORTWAVE/DX REPORT 98-19, April 16, 1998

CONTINENT OF MEDIA, April 1998 edition, exclusively on RFPI, may start airing by April 18, Fri 1930, Sat 1730, Wed 2300 plus that the majority of listeners in the South Pacific - the target audience for the service - hear RNZI through relayed services over local stations. The review has also looked at some of the technical requirements necessary to maintain an international service, particulary in respect of strong competition from Radio Australia and the BBC, and the clarity of signal these competitors are able to provide.

I expect that a decision on the future of RNZI will be made in the next short while, Yours sincerely, (Rt. Hon. Don McKinnon, Minister of Foreign Affairs and Trade, Parliament Buildings, Wellington, New Zealand; tel +64 4 471 9971, fax +64 4 471 1444 27 March 1998 reply to Bill Smith, Sachse TX, WORLD OF RADIO 937)

ROMANIA. We've been wondering about RRI's Z-98 schedule, but finally here it is. Note that NAm is only getting two frequencies per transmission as some of the bcs are also aimed elsewhere. Some of the frequencies have changed for the morning 1300-1400 broadcast, best received here W97 on the so-called "Eu" freqs. On April 14 at 1300 we found 17790 best, 17770 weaker with co-channel, 15390 clear but weak, 15250 accompanied by noise probably from RRI's own transmitter and totally absent the next day. The 2300 hour is again partly for us; and the 0600 should be better audible now on higher summer frequencies, if clear -

Eu 0640-0700 11885, 9665, 9625, 9550
1300-1400 17770, 15390
1700-1800 15250, 11940, 9510
2100-2200 11830, 9570, 7195, 6130

NAm 2300-2400 11830, 9570
0200-0300 9570, 6155
0400-0500 11940, 9570
0600-0700 11940, 9510
1300-1400 17790, 15250

Pac 0200-0300 11740, 9690 (Japan), 11940, 15380

As 0200-0300 11740, 9690
0400-0500 17720, 15335

Af 0700-0800 21480, 17735 (RRI fax, not completely legible, via MONITORING TIMES)

TURKEY. VOT's Turkish to NAm, with lots of great music, is audible all evening on 9445 and 11885, but the latter is blocked by VOA in Spanish at 0100-0200 weekdays. VOT sked shows usage: 2100-0700 9445, 2200-0400 11885, and also 0700-2100 9460, a 24-hour service (Glenn Hauser, OK)

U S A. WEWN "Catholic Radio"/EWTN is already making money off of owner/manager Mother Angelica's "miracle healing" which she claimed earlier this year.

A two-part video in which Angelica proclaims Almighty God's miracle endorsement of her broadcasts (items V253 and LV2) is now available from WEWN for a total" donation" of $36 ($18 each cassette). (No tapes of the "miracle" itself are available.)

Audio versions (items T277 and LT2) are available for $8 "donation" each. Other items available from the station include a portable foam-rubber kneeler with the EWTN logo (item *089) available for a "donation" of only $10.

In Catholic tradition, the sale-for-profit of holy items or services is a grave sin called "simony," which could ultimately cause the seller to be damned to hell forever and ever. So, of course, all quoted prices are actually suggested donation mounts... which pious (and gullible) Mother Angelica fans will gladly pay.

I wonder what would happen if someone ordered one (or a hundred) of the items and chose not to "donate" anything more than the cost of production and mailing... If a true miracle is involved, how does this differ from "simony?" And if not, how does it differ from highway robbery? (Owen Williamson, TX, April 10, REVIEW OF INTERNATIONAL BROADCASTING) [ellipses as in Owen's original; nothing has been deleted -gh]

U S A. On April 13, Charles Josey of WWBS, Macon GA, told me that the power had been hooked up. They are aware of the QRM on 11910, such as Hungary before 0100, Vatican afterwards, and may prefer to use 11905, but at the moment 11910 is the only frequency authorized by the FCC for them to test (George Thurman, RIB via Hauser)

U S A. VOA Communications World, Saturday 1230-1300 via Greenville 7768.5, was on LSB instead of USB on April 4, but on April 11 was on both LSB and USB, carrier still reduced. This means less audio power on either sideband. I have been advocating LSB only as long as China is on AM 7770 (Glenn Hauser, OK)

U S A [non]. A BBC frequency schedule includes an extraneous entry for WYFR via Skelton 250 kW, 140 degrees to North Africa, daily at 1800-1900. On April 14 I was able to hear this poorly, in Arabic as before on lower frequencies (Glenn Hauser, OK)

Free copies of current frequency schedules, shown in local time with DST taken into account, are available upon request for the following stations: R. Australia, BBC WS, China Radio Int'l, R. France Int'l, Kol Israel, Rai-Italy, R. Mexico Int'l, V. of Turkey (George J. Poppin, 2654 Seventeenth Ave., San Francisco, CA 94116-3003)

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GLENN HAUSER'S SHORTWAVE/DX REPORT 98-18, April 9, 1998

BRAZIL [non]. Insomnia led me to run across "NTN--Novo Tempo e Noticias," a national morning show with live time-checks in UT-3, somewhat undermodulated and hum, until 0959 April 8 on 7375. Not overtly religious, but this had to be AWR Costa Rica, confirmed at 1000 when switched to Spanish bible story //5030, 6150, 9725, which before 1000 had been noisy open-carriers-only. What is AWR up to now, and where does this originate? (Glenn Hauser, OK)

CANADA. New on CBC Radio One and RCI == C'EST LA VIE
An irreverent and revealing current affairs program on Francophone culture throughout Canada. Among its regular features 7130 & 6100, but I haven't verified them there. (As I recall, their summer 0430 broadcast has not been heard well). I also heard them Apr 5 2100-2130 on 6100 with poor to fair reception. (Ivan Grishin, Ont, Apr 6, WORLD OF RADIO 936) Probably will go up to 11 MHz in May (Hauser)

U K O G B A N I. I listened to the Merlin Network One broadcast of Media Zoo Wed April 8 at 1900-2100 on 13690 to NAm; //15590 to Europe, if on, was buried by KTBN which I should think would have been a problem in Eu, too. The live show was as usual extremely informal, with only occasional ads for such as visit-Calgary-this-summer. After Independent Radio News capsule at 1900, same as used by Sunrise Radio, Mediz Zoo opened with quick worldwide weather info. Rather provincial for a show with such ambition: broadcast job openings in the UK, discussion of DAB in the UK, satellite programming, etc. BTW, after 2100, 11915 came on, and it was 2-4 words ahead of 13690, indicating a multiple-hop satellite delay on 13690--so where is it from?? It's about time Merlin gave us the full info on transmitter sites! Dave Kenny, can you find out? Also heard some R. Caroline in the 1700-1900 period on 15200 for Europe; good here at first, but fading toward the end (Glenn Hauser, OK, April 8)

U K O G B A N I. Glenn, Following your item I queried the number of BBCWS languages and this is the answer:

Dave: It is confusing! But the total includes those languages which are only available for rebroadcast, i.e. Macedonian, Greek, Slovene and Kirgiz. I think there should be a note at the top to that effect. I'll mention it to Vicky Payne, editor of On Air (Carol Forrester, Information Manager, Marketing & Communications, BBC World Service via Dave Kenny, BBC Monitoring, April 3)

Frequency mistakes in BBC On Air April as previously listed here: 9895 is not listed at 1300-1600, just 0230-0330 from Delano as usual; Falklands service Tue and Fri only at 2130-2145 is still 11680, not 11860, from UKOGBANI site (Glenn Hauser, from BBC WS frequency sked via Hans van der Boogert, Taiwan, DSWCI DX Window)

U S A. Hi, Glenn. We did it here at WGTG-- we are going hi tech! Soon to have web page. Would you please advertise our e-mail address? Our address is : wgtg@ellijay.com
Our new transmitter is humming along in final assembly and test. Rewiring studio at this time to accomodate two program lines. The second transmitter may be under different call letters e.g. WFBN, WXYZ, etc., whatever the group who might lease would like. We are planning transmitters 3 and 4 in the near future also, additional antennas perhaps a curtain. Well.....enough of your time! Still trying to find additional slot on 9400 for WOR. Regards to you! (David Frantz, WGTG, April 2 via Hauser and WORLD OF RADIO 936)

U S A. Progress report on WWBS, Macon GA, not yet on 11910: Charles Josey told me April 6 that he hoped to have electricity installed April 8; that has been the holdup. If so, testing could start a "few weeks later". Once on, they may have some interference problems, such as something in Spanish noted at 0220 April 8 (George Thurman, TX, WORLD OF RADIO 936)

will be a look at words that are uniquely Canadian French, providing a glimpse into their origin, evolution and present-day usage. C'EST LA VIE is a CBC English Radio Network production with contributions from the CBC French Networks.
This week on C'est la vie.. Toronto--a French speaking city? Did you know that Stats Can says there are at least 100,000 French speakers in the greater Toronto area? That makes Toronto a bigger French language city than most cities in Quebec. (CBC website via Hauser; this is on RCI Friday 2329 UT on 5960, 9755, 13670)

ECUADOR. Thanks for your message. As an additional service for you listeners in the middle of the US, HCJB is now offering English programming on 15295 Khz with an antenna aimed more or less right in your direction (Enid, OK) at an azimuth of 339 degrees from Pifo, Ecuador. Although this won't be a big budget operation (around 35 KW or a little better), I believe you should be able to hear something between 0000 to 0700 hrs UTC.

The way our English to NA works is a little more complicated than it used to be. The way it used to be was that there was no 19 meters at all - just 9745 Khz. The 9745 Khz used to go on at 0000 UTC on a 100 KW transmitter using our steerable antenna aimed at 356 degrees azimuth (eastern NA from here). Then, at 0400 UTC, we swtiched to a curtain antenna aimed at 325 degrees (western NA) and that ran until 0700 UTC. At present, we've changed our 31 meter release to run at 250 KW with the same steerable antenna and heading from 0000 to 0130 hrs UTC, and then to switch over to 100 KW on the same steerable antenna and heading until 0400 hrs UTC - this gives us a little more power for the beginning part of our eastern NA English release that typically gets a lot of competition from the European broadcasters during the early evening. At 0400 hrs UTC, the English then switches to the same curtain antenna we have traditionally used for the western NA (at 325 degrees) and that then continues to run until 0700 UTC as before. In addition to all of this, we have now added the 19 meter release on 15295 Khz. Kind Regards (Dave Lewis, HCJB frequency manager, April 3, via WORLD OF RADIO 936)

ETHIOPIA [non]. Rainbow Radio presumed on new 9855 via Germany, UT Sat April 4 at quick 0150 check, as I am beginning to recognize Amharic, thanks to them, for weekly broadcast starting at 0100, ex-5905, much better now away from fax (Glenn Hauser, OK)

ROMANIA. RRI continues facing heavy interference, English to NAm at 0200: 5990 Spain in Spanish; 6155 RCI English [now off]; 9510 vs 9505 WYFR English/RHC Spanish; 9570 has RDP Portugal with RRI barely audible; 11940 vs NHK 11935 Japanese, and BBC English. At 0400: 5990 RFI French; 6155 Austria German w/faint RRI; 9505 WYFR/RHC; 9570 fair with splatter from VOA Africa/English 9575; 11940 vs several on 11935 (Bob Thomas, CT, March 31, WORLD OF RADIO 936)

SERBIA. Radio Yugoslavia made their time change this past weekend. They were on Apr 6 0000-0030 7115 (announced as Monday-Saturday only). They also announced 6195 in parallel but I did not hear them there. In addition, they announced they were on 0430-0500 on U S A. VOA Communications World, Sat at 1230-1300, finally switched from USB to LSB on 7768.5, as we have been requesting, noted April 4, getting away from the AM Chinese station on 7770. However, this date it wasn't needed as 9760-AM was loud and clear from Philippines (Glenn Hauser, WORLD OF RADIO 936)

U S A. With so many stations NSP, one seldom hears the national anthem on the radio anymore--no signing on or off; and it's out of fashion even at many stations which are not NSP. Surprisingly original renditions of SSB or O Canada sometimes introduce silly ball games, but catching them is such a sacrifice for the enlightened unaddicted. So note this: happened to hear KMOX, 1120 St. Louis playing a richly harmonious a cappella SSB at 5:23 am Central April 3, perhaps a daily ritual? And at 5:54, it was The Lord's Prayer with Johnny Mathis. (Glenn Hauser, OK, R.I.B.)

GLENN HAUSER'S SHORTWAVE/DX REPORT 98-17, April 2, 1998

IRELAND [non]. RTE's weekly Worlds Apart program changed some frequencies for Z-98, not publicized but obtained by Finbarr O'Driscoll for RIB:

Day & Time UT		Freq (* = new)	Target	Presumed Site
Tue	2300	9640*	SAm	Juelich
Wed	1330	12015	SEAsia	Irkutsk
Wed	1500	15165*	EAf	Meyerton
Wed	1700	11605	N/C/SAf	Juelich
Wed	1800	11785*	WAf	Juelich

Unfortunately, DTK recorded the wrong hour for the March 31 broadcast, containing a country music show instead (WORLD OF RADIO 935)

JAPAN [non]. The new R. Japan relay via Sackville started UT April 2 at 0000-0100 on 11705; loud and clear here, tho wider band audio would be nice; at first RCI was running its own newscast by mistake, but at 0007 recheck had switched to NHK in English. //9665 via Ascension with satellite delay, still badly mixing with VOR in Spanish (Glenn Hauser, OK)

MONGOLIA. This morning 3/31 VOM was excellent from 1115 UT tune-in; MG ran to 1139, IS, into CH at 1140. Signal peaked at S7 @ 1155, SINPO 45534. Polar flutter light but multipath (probably from long path) became increasingly severe. IS @ 1209, ID in MNG & EG, into EG pgm w/talks. Faded to S5 by 1225. Modulation off abruptly 1226, carrier seemed to be there but I couldn't tell if they had problems or were covered by another xmtr. Note that program start times have been advanced 10 minutes. I forgot to mention that this was easily heard on my wife's RFB-45 kitchen radio with a short indoor antenna...a rare event, indeed! (John H. Cobb, Jr. / Roswell, GA, WORLD OF RADIO 935)

PORTUGAL. Could not hear R. Portugal's 2000 broadcast on any of the listed frequencies; 9570 has been strong and fairly clear early in the evening, but after 0300 heavily splattered by VOA-9575; and UT April 1 RDP added insult to injury by shutting off 9570 just before the final English broadcast at 0330, forcing

us to listen to even worse 6150 instead. I taped and forced myself to listen to this historic event, but it was mostly music, not announced by Winnie Almeida, and Phillip Gonzo (?) had the honor of signing off for the last time. Fortunately, I understand and enjoy listening to Portuguese, and suggest everyone else learn it too (Glenn Hauser, OK)

U K O G B A N I [non]. Sunrise Radio, which has been using 5850 via Germany at 0600-2000, tell me they are pleased with the response to SW in Britain and plan to keep using it for years (Roger Tidy, England, WORLD OF RADIO 935)

U K O G B A N I. How many languages does BBC WS use? In perusing the April versus March issues of BBC On Air for the programming info in a recent RIB, I also noticed the page listing foreign language schedules. The March issue has a big 45 at the top; the April an equally big 44. The trouble is, comparing them side by side, exactly the same languages are listed, no more, no less. Counting them, I only get 40 (plus English)! To get up to 45 they would have to count Arabic and French three times each for different target areas. Possibly a case could be made that North African Arabic is a different "language" than Arabic in the Gulf and East Mediterranean; but surely not ex-colonial French to different parts of Africa. Though sharing a time/service, I am counting Kinyarwanda and Kirundi separately, too. Since one measure of a SW station's status is its number of languages, BBC really ought to figure out this statistic correctly! (Glenn Hauser, REVIEW OF INTERNATIONAL BROADCASTING)

U S A. Radio Democracy for Africa is a surprise new service Pres. Clinton announced while visiting VOA site host Botswana March 29. Could start as early as May. $5 million funding over next two years comes out of existing VOA budget, 22.5 hours per week of uncensorable news and info [thus, must primarily be SW]. Will use nine languages, English, French, Portuguese, Afrikaans, and vernaculars (details gleaned from Reuters via Dave Alpert, VOA news via Mike Cooper, and via Denis Zoqbi, radio-escutas, WORLD OF RADIO 935)

VIETNAM [non]. VOV relay via Russia for Z-98 is back on 7250, away from Dr. Scott QRM from 5935 on 5940, 0100-0300 with English at 0100 and 0230 (Ivan Grishin, Ont., WORLD OF RADIO 935) 0130 Vietnamese, 0200 Lao--to America!--when on 5940 (BBCM via WORLD OF RADIO 935)

SOUTH AMERICAN HANDBOOK, 1998. New edition has just come in to the library. For a while I believe this was split up into regional editions, but now it's one huge but small book--I mean 1680 pages but barely a sesquiinch thick. Past editions have been recommended by Latin American DX enthusiasts for detailed info about South America. It's really designed for the British traveller. While each country has a "Communications" section, this deals mainly with newspapers, especially those in English; postal services; telephone services. TV and radio are barely mentioned; in fact, in the index, only three pages are listed under "radio"--unlike most countries, Argentina has a "Media" section following "Communications", 10 lines with totally incorrect info on RAE's English schedule! The last page of the

BULGARIA. R. Bulgaria's new 9485 to NAm in English at 2300 and 0200 ought to be good, but whenever I check it's badly bothered by a recalcitrant ute on this increasingly broadcast-only band. Must use the //11720 instead (Glenn Hauser, OK, March 31)

FINLAND. YLE Z-98 new evening English to NAm confirmed on 11900 at 0200-0230 March 31, good on this date, tho inaudible on March 29, 30 with depressed MUF. //9780 clashed with RCI March 29 on its last day of usage, and also every day with HCJB Russian service, probably 500 kW with IS starting before 0200 and dominating frequency! Also, YLE's now Sunday-only 1230 to NAm in English heard March 29 on 11900, 15400. The latter is subject to the varying spur from Brasil-15445 (Glenn Hauser, OK)

GREECE [and non]. VOG relays via VOA USA as in previous Z-98 schedule must have been very tentative, as not heard where listed! The 1200-1350 via Delano on 9595, 9730, 9775 is not to be heard, nor on previous 9690; Ron Trotto and Joe Hanlon found the 1800 on new 17765. That's ex-15485, and still on // 17705. When I checked March 30 at 1825 Spanish news was on still at winter timing; at 1859 check, 17765 was ahead of 17705 so they must be Greenville, Delano, respectively. News in English should be at 1800, but in W season, one of them would not come on until 1815, still the case? No sign of 11730 as listed. At 0000, no sign of 11605 listed, nor at 0200 of 6125, but still heard on direct frequencies 7450, 9420, 9935, 11645, none very good (Glenn Hauser, OK)

JAPAN [and non]. One R. Japan sked showed them back on 9505 for NAm in our mornings, but not heard yet, and still on 9535 at 1500 English. No sign of new 11705 listed via Canada at 0000. Perhaps their changes come April 1 with fiscal year, or April 5 with NAm DST. New 9665 via Ascension to Africa at 0000--in the middle of their night--is expectedly strong here as many BBC/Asc/to Af frequencies are, but with one small problem: Voice of Russia in Spanish co-channel (Glenn Hauser, OK, March 31)

KOREA SOUTH. The clash I predicted with NSB Tokyo on 6055 has come to pass, with RKI's 1230 English, noted March 31. NSB is on top here. If RKI were on a decent frequency at this time, it would be a good alternative in C&WNAm to the often difficult-to-hear 1030 relay via Canada (Glenn Hauser, OK)

LITHUANIA [non]. R. Vilnius via Germany as expected on new 9855 for Z98, English at 0030. One evening, transmitter did not come on until about 0050; and this suffers from RN-Bonaire 9845 splash (Glenn Hauser, OK, March 31)

MEXICO. XERTA is still active on 4800.7 whenever checked at night, with usual mostly-musical format, and heavy het with TGBN whenever it is on, such as at 1132 March 31. Best to listen after 0330 unless you have too much Lesotho (Glenn Hauser, OK)

NEW ZEALAND. Replying to a listener's question, Myra Oh on RNZI Mailbox March 30 said there was still no decision about the fate of RNZI (Glenn Hauser, OK)

PORTUGAL. A reminder that today, Tuesday March 31 brings the

massive Brazil section puts "radio" as a subsection under "Entertainment"--three lines claiming that RadioBras has English on 15290--wrong!--and no time given. Then Uruguay has two lines under "Radio" and 3 lines under "TV" giving the number of stations. Other TV references per the index: The Chile "Media" section has three sesquilines mentioning the Santiago TV channels. And in Brasilia there's a TV tower with an observation deck. That's it--barring page-by-page searches. This book is abysmal for info on broadcast media. Even the non-DXer traveller is very ill-served.

Perhaps the most valuable items for the radio enthusiast are the city street maps. If you are trying to construct a decent reception report to some Peruvian in Huaraz, Chiclayo, or many other towns, you may be able to recognize a street name you heard in a commercial or ID; there are other regional maps of interesting areas to visit. Of course there is very detailed info on accomodations, places to visit, festivals, tour companies and travel agents, etc., etc. One can only hope this is much more accurate than the paltry radio/TV info. Not in the index, but a section in the intro does recommend the use of SW radio, with references to WRTH and PWBR.

Amount of info is more or less proportional to the size and importance of the country, but added on as afterthoughts are incrediby brief sections on Suriname--16 pages; Guyane--15 pp; Falkland/Malvinas--6 pp; South Georgia--1/2 page; Antarctica--less than one sesquipage.

Spanish words and phrases--a 3-page section, nothing for Portuguese, tho in the intro both are given.

But there is a wealth of information in almost 1700 pages. Especially valuable are sections about local customs, to help you avoid faux-pas and get along with the locals better.

It's now one of a series of Footprint Handbooks; several Latin American and other countries now have their own handbooks, presumably with even more detailed info. Yes, there are ones for Peru and for Bolivia.

In USA, South American Handbook is sold by Passport Books for $39.95, ISBN 0-8442-4783-9. Author is Ben Box. Passport E-mail: NTCPUB2@AOL.COM [sic in caps]. Check the website http://www.footprint-handbooks.co.uk
(Glenn Hauser, REVIEW OF INTERNATIONAL BROADCASTING) ###

GLENN HAUSER'S SHORTWAVE/DX REPORT 98-16, March 31, 1998

BELGIUM. RVI's new 15545 at 1230-1300 daily to NAm was good March 30 tho inaudible here March 29; the only other likely time we could hear it is 1730 via Germany on 11810, but that's in REE-Costa Rica sideband. Maybe OK in ENAm? Joe Hanlon in PA says it's fair-to-poor at 1700 with DW co-channel; //17655 from Wavre to Af was better but unchecked at 1730; also at 1800 in Dutch March 29 he heard them on 15720, punch-up error for intended 15270 (Glenn Hauser, OK)

final English broadcast from R. Portugal. Inaudible here at 1330 on 21515; try 2000 on 9780, 9815, 13625 (or 7110?), and UT Wed 0330 on 9570, 6150. Perhaps Winnie Almedia will do something special as farewell (Glenn Hauser, OK)

SWITZERLAND [and non]. Remember when the Swiss Shortwave Service had a morning broadcast to NAm at 1315? Now quite by chance a couple of transmissions to elsewhere give us good reception. The new Singapore relay at 1100-1200 on 9810 is beamed 25 degrees, which also favors NAm, just as some BBC broadcasts do. In fact, this azimuth crosses NAm: Nome-Whitehorse-Calgary-Rapid City--right on Enid!--Lake Charles. No wonder I hear it well. And the hour at 1400 on 15265 comes in surprisingly well, March 30, as it is direct from Sottens, Switzerland, 500 kW at 80 degrees. At this time the only // is 9575 from Singapore, but beamed due north and poor here March 30, but March 31 the two were about equal. 9575 lags almost 2 seconds behind 15265, indicating a many-hop satellite feed. BTW, nothing heard about Schwarzenburg on the 30 or 60-min programs March 30 (Glenn Hauser, OK)

THAILAND. R. Thailand, English at 1230-1300 reconfirmed still on 9885 Udorn, March 30; their most reliable airing here, tho with nearly polar path often subject to disturbances; fluttery March 31 (Glenn Hauser, OK)

TURKEY. Still haven't seen VOT's Z-98 sked, but on March 29, Joe Hanlon in PA found some new English times and frequencies: 1830 on 11765, also here March 30 and seems more USB than LSB. Hanlon says poor audio and //9445; 0300 on 9655 is fairly good, and probably also used at 2200 but not yet checked. Per EDXP, the 1230 to As is on 13800, unconfirmed yet (Glenn Hauser, OK) ###

GLENN HAUSER'S SHORTWAVE/DX REPORT 98-15, March 29, 1998

COSTA RICA. RFPI's 21465 was revived around 2300 UT Sat March 28, after James Latham and co. spent a day in the hot tropical sun mounting the new antenna atop a 120-foot tower. I first heard it at 0020 March 29, and reception actually improved to a peak about half an hour later, then faded around 0110. 15050 had to be off Saturday because of the tower work, but should be back Sunday or Monday with its own new antenna atop a 200-foot tower with 12 dB gain yagi. We actually measured it on 21463.7, and James says that's the only crystal on hand at present, but just as well to be a bit further away from BBC on 21470, which is stronger in CR than OK, as it is from Cyprus to E&SAf 1400-1700. Says the 10 kW on 21 was running only 5 kW, but ERP adds up to 60-80 kW, aimed due north. Should be back on early Sunday from about 1400. Meanwhile, addled by the sun, RFPI started COM and WOR an hour early Saturday night, but got back on track by playing them again at the proper hours. Later: it was on by Sun at 1347 check; but propagation below normal. Better at 1908 check when measured around 21465.7, same crystal varying? (Glenn Hauser, OK)

U K O G B A N I. Further info gleaned from MediaZoo via the Merlin special on Saturday. Echoing some earlier vague reports, they were talking about putting MZ on SW, weekly; its normal live airtime is 8-10 pm Wed UK Time, i.e. now shifted to 1900-

2100 UT. Also were planning something special the following Wed April 8 at 1700-1900 on SW to Europe. 21550 faded out around 1700 here tho it continued till 1900. After 2000, Merlin was again audible on 9705 only, but mixed with XERMX and its 50 Hz offset rumble. Despite proximity, XERMX was underneath Merlin, another example of how poor a signal XERMX has. If there was any news in the final sesquihour when L&C on 9525, 11680, it's on a tape I'll eventually listen to (Glenn Hauser, OK)

U S A. Want to buy Bethany? This has been appearing in the U.S. Real Estate Sales List 1/2 and 3/4 1998, a brochure from the USG Consumer Information Center, Pueblo CO 81002:

OHIO Union Township - Former Voice of America transmission site, 75 acres, Tylersville Road and Cox Road. Mixed use/commercial. Sealed bid. Call sales office for more information. William Costa 1-800-755-1946 or (617) 565-5696. E-mail: william.costa@gsa.gov (via Allan J Mui, Seminole, REVIEW OF INTERNATIONAL BROADCASTING)

U S A. President Clinton announced on his trip to Africa that VOA will be starting a new African service (Nora RAM, or is it ROM, NPR Weekend Edition Sun news headline March 29) Er, I thought VOA already had a well-developed African service... (Glenn Hauser) ###

GLENN HAUSER'S SW/DX REPORT 98-14, March 28, 1998

PORTUGAL. Don't you believe Media Network that the final English broadcast from Lisbon was Friday night. Just in case, I monitored the 0430-0500 on 6150 and 9570; toward the end, Winnie said she would be back Monday and reiterated that the final broadcast would be March 31. That is, UT Wed, but I didn't hear her give new summer times and frequencies for the last two days, which Kim Elliott had on VOA Communications World March 28: 1330 on 21515; 2000 on 9780, 9815 and new 13625; 0330 on 6150, 9570.

He also interviewed Jose Nunes, head of RDP about the reasons for terminating English: the two persons, presumably Winnie Almeida and whoever does the French service, are at retirement age, and RDP does not want to commit to hiring new people for the rest of their lives, or 36 years, as Portuguese labor law requires! However, Tetum to Timor will continue, contrary to previous reports. So to RDP, Tetum is more important than English!! Further rationalizations: RDP can't compete with VOA and BBC. Instead, it specializes in Portuguese: for Africa, with a strong relationship in ex-colonies, FM relays even in Angola, 24h. And, a 24h international service on SW for Portuguese abroad, especially in Europe, NAm and Canada [sic], Venezuela, Argentina, Brazil. In less than three weeks will also start offering three programs on RealAudio, the National, Youth, and International. A fourth channel will offer radio-on-demand, from thousands of hours of sound archives back to the 1930s, now being transferred to DAT, including The Voice of the West from the Salazar era - http://www.rdp.pt Winnie is free to do a special farewell program on March 31 if she likes (Glenn Hauser)

NORWAY. NRK has finally decided when English will appear Z-98 on Sun and UT Mon starting March 29:
0600 Eu 7180, 9590

1944 to 1949, Xinjiang was known as the Republic of East Turkestan. Now includes the CRI Urumchi transmitter site, such as 9900 at 1800-2227* to Europe since Jan 1 (Ernie Behr, Ont., WORLD OF RADIO 934)

EGYPT. My unID in 98-10, Arabic on 15283.9, March 6 at 1712, is V. of the Arabs, Cairo, says Tarek Mostafa Zeidan, Egypt in Cumbre DX. He reports exactly the same frequency March 16 at 1755 interviewing a Cairo University professor. On March 12 Wolfgang Bueschel had Cairo on 15284.94, but Libya also varied in the area 15286.17-15286.28 (Glenn Hauser, OK)

ETHIOPIA [non]. Rainbow Radio still on 5905 via DTK Germany, barely audible beneath heavy fax, UT Sat March 21 at 0100. Expect this to change to 9855 for Z-98 from April, per DTK sked in BC-DX, along with Lithuania at 0030, and if they come back, Ireland at 0100 Thu, New Nigeria at 0100 Sun (Glenn Hauser, OK)

KOREA SOUTH [non?]. For the past two Sundays, RKI Murtiwave Feedback has made a point of announcing that for Z-98 the 1230 broadcast to SEAs will be on new 6055, "and also to Europe on 6055". If so, it seems two different relays would have to be used; and this is bad news for NSB Tokyo, which has been on 6055 forever; haven't they noticed this in Seoul? (Glenn Hauser, OK)

MALI. This may well be very old news, but I just got the new edition of CRI Messenger, and it's showing the Mali relay being used again, but only on ONE frequency, 7170--and since this only lists English-language programs I have no idea what else might be on it at other times...English to Europe 2200-2300
to Eastern & Southern Africa 2000-2100
to Western & Northern Africa 2100-2130
(Randy Stewart, MO, March 17, WORLD OF RADIO 933)

NEW MEXICO. Two radio items gleaned from the April issue of New Mexico Magazine! I reported following my last visit to Carlsbad Caverns several years ago on their longwave transmitters in the caverns, for tour information to rented LW receivers, but now these have been replaced by CD-ROMs, no doubt a great improvement in audio and no interference. And, the Fort Union Drive-In near Las Vegas has made a comeback, now with radio sound on 88.7 (Glenn Hauser, REVIEW OF INTERNATIONAL BROADCASTING)

U K O G B A N I [non]. Sunrise Radio test via DTK Germany, 5880, which I reported in 98-12 March 20, has not been heard since in the +0100-0400* period despite nightly checks; though Edwin Southwell, England and Ray Woodward, British DX Club say it continues in the 1500-2030 period on 5840, except for 1700-1730 when TWR is carried instead (Glenn Hauser, March 26, WORLD OF RADIO 934)

GLENN HAUSER'S SHORTWAVE/DX REPORT 98-12, March 20, 1998

U K O G B A N I [non]. Tnx to a tip from the British DX Club, I checked out Sunrise Radio, which is testing via DTK Juelich; no telling if this will continue or cease abruptly. DTK keeps coming up with surprise new clients to keeps its transmitters abandoned by DW as busy as possible. Commercial radio from the UKOGBANI is

0700 EEu 13800, Eu/WAf/NZ 15640
0900 Au longpath/SAm 15175
1200 SEAs/WAu 17535
1300 Eu 9590, E&CNAm 15640, FE 15650
1500 EEu/ME/SAs 13800
1600 NEEu/SAs 13800, WNAm 17640, Eu/E&CAf 18950
1800 Eu 7485, 1314, E&CNAm 15705, Eu/E&CAf 15735, W&SAf 18950
2000 NZ longpath/SAm 15220
2200 Au 13830
2300 SEAs/WAu 11640, SAm 11735, N&CAm 13805, FE 13830
0200 SAs 11645, E&CNAm 11990
0400 WNAm 11990 (via Joe Hanlon via Hauser)

U K O G B A N I. The Merlin Network One special for UT March 28 only: 9525 and 11680 came on at 2359:30 March 27; is their clock half a minute off? On 9525, music started at 0000:30; 11680 audio did not cut on until 0001:30; 0002:30, Merlin Network One ID tape; 0003:30, live announcement by Eric Wiltsher; 0004:30 as soon as mentioned "good old shortwave," audio cut off both frequencies for 3 minutes; 0007:30, back on with birthday info. Said a great debate about the future of radio would air at 1500, and said SW frequencies tonight were "mostly Woofferton, 500 kW". At 0013 joined Rock Radio in Judas Priest; 0016 two DJs said hello to USA, talked about giveaways; 0019-0020 dead air--all these foulups are not a very good advertisement for Merlin!--; 0026 ID as Rock Radio Network; 0044 interviewing someone in West Hollywood. By now I had totally lost interest in the novelty and program content. Reception continued OK, but at 0300 check I found 9525 with something in Slavic, Ukrainian? rather than Merlin as sked. No reception on 13660. After 0500 there was rock on 5875, presumably this; did not check overnight, but after 1200 none of the listed frequencies were propagating, and at 1300 RVI was dominating 13680 as usual tho Merlin may have been underneath--where it should not have been at all. When I checked again at 1500 for the Media Zoo special, 21550 for Africa was in nicely, the strongest 13mb signal from Europe (?) with Italy, UAE also audible, and a bit better than BBC-21660 which we know is Ascension. Much poorer were //13680 and 9915 which were a satellite-delay behind 21550, so presumably not from UKOGBANI. The Zoo was a very informal discussion of new FM stations in Britain, job openings, including one for head of the English international service at Radio Netherlands--not Jonathan Marks' job as he is head of programmes (gh) ###

GLENN HAUSER'S SHORTWAVE/DX REPORT 98-13, March 26, 1998

CHINA. The 1200 CRI English broadcast hasn't been intended for NAm for a long time, but equinoctially has been coming in well on 9945 as noted March 20, except for light jamming blips probably bleeding over from ammassed Cubans on WRMI 9955. 9945 was a satellite-delay behind //7385 in the absence of RFPI. I checked again March 26 at 1300 English, and this time the two were synchronized, but very poor //11660, which Joe Hanlon says is well heard in PA, was leading them both (Glenn Hauser, OK)

EAST TURKESTAN, REPUBLIC OF. Attention NASWA Country List Committee: NASWA should count XINJIANG as a separate radio country, just like Tibet and Manchuria. Under Soviet control from nothing new, but it certainly is on SW, and it was a bit of a shock when the first thing I heard was an ad for beds, as I tuned in 5880 at 0050 UT Fri March 20. This was followed immediately by an ad in a South Asian language, including numbers in English. Why do so many ex-colonials abandon their own language's numbers? Then 0052 back to English for an ad about long-distance services to India, Pakistan, Bangladesh, 0800-3-76-76-76, "Speed Dial"; 0053 See America via British and other airways; 0055 a bit of music. 0100 time check for 1:00, and 2-minute news capsule in English by Katherine Jones, squeezing in 3 or 4 stories with actualities about Calais ferry strike, silly ball game, DiCaprio in London, outro 0102 as Independent Radio News. Then more ads, Visit-Amsterdam package, cooking oil in language; 0103 Sunrise Radio promo in lang, then English ID, "Thank you for making us the number one Asian station in the country". I am wondering how many South Asian languages are heard on this, or is it Hindi, only? The YL DJ at 0105 said both "Salam Aleikum" and "Namaskar", and into lively pop music which must have kept them awake in London. The sun *is* rising around this time in South Asia, and there may be other frequencies aimed there, but from the strength of this and previous usage, I believe this is toward North America. I kept a radio on 5880 but didn't listen closely; format continued, with English news capsules on the hour at 0200 and 0300; at 0315 they were playing some nice Indian classical music and ads less frequent--a bilingual one for catering at 0329. Finally a jingle and off at 0400 sharp. Strange that the BDXC reports did not mention the Asian language and music content of this station (Glenn Hauser, OK)

GLENN HAUSER'S SHORTWAVE/DX REPORT 98-11, March 19, 1998

CUBA. Hey, I fell off my chair! On the March 14 DXers Unlimited, Arnie Coro did deal with the RHC noise-burst problem I reported previously. But instead of explaining in any detail what caused it, how it was repaired, and godforbid, apologizing to the countless listeners and stations this affected for weeks and weeks, he used his time to make a vicious personal attack on yours truly! I heard it, and anyone can read it on the RHC website. Those who read my DX reports 98-07 and 98-10 will see that I did not make a personal attack on Coro about this, but he responds with a personal attack on me.

Coro apparently took great offense at my sarcastic remarks about RHC transmitters, assuming that everyone would agree with him that I was way out of line. I repeat: "LOUSY". Any serious SW listener will be aware that RHC transmitters repeatedly suffer from modulation, spurious and harmonic problems. If the RHC engineers were as on the ball as Coro would like us to believe, the problems would be fixed permanently or nipped in the bud. But it took a yankee imperialist to uncover the source of the noise blasts on 31 meters each morning. Why don't Coro and the rest of the staff monitor their own station? If I could hear this, the same must have been audible to anyone turning on a SW radio in groundwave range around Havana.

Yes, I am impatient with incompetence in the operation of SW stations, and frequently point it out. RHC is certainly not the only station with such problems. By attacking me personally, Coro

is trying to shift attention away from the REAL problem, "non-essential radiation" from RHC, by blaming the messenger! He went on to criticize Hotmail, claiming he had not received my message directly to him about this, and even WEWN, as if I were somehow responsible for them. As a matter of fact, as many other than Coro will remember, it was I who exposed WEWN's super-splatter problems, something which they did not appreciate, either. Tough luck. Stations are using OUR airwaves, and I will make public problems wherever I find them. At least, briefly in the middle of his diatribe, Coro admitted RHC was the source:

"YES, Mister Hauser was right, we had a problem with the frequency generator used at our old Brown Boveri of 1961 vintage."

He calls me isolated--this from someone in one of the most isolated countries on earth! He calls me unprofessional for making public the problem rather than quietly telephoning him directly about it. Let me explain a few things. I am not isolated, but independent. I am not on any station's payroll, and not obligated to give any of them technical advice. I am not unprofessional, but non-professional. I am a listener, critic and SW journalist. I report to the public on what I hear. In order to do that, something has to be transmitted. In this case, severely interfering noise bursts, week after week. I may make a reasonable effort to inform the station of the problem, as I did in this case with the E-mail directly to Coro a few days earlier, but I am not going to sweep it under the carpet, nor am I going to refrain from expressing my opinions, even if they are sarcastic. Everyone has the right to do this. In this country, we happen to have freedom of speech.

May I remind you that Cuba is one of the few countries which deliberately jams foreign SW broadcasts, mostly from the US, causing a lot of collateral damage much like the RHC noise bursts did. This is one topic Coro doesn't dare mention on his show.

He makes a big deal of not receiving my direct E-mail, and not learning of the problem (doesn't he have a SW radio?) until forwarded by Wolfgang Bueschel. As my previous report said, it seemed the problem had already stopped before this, but perhaps it was just intermittent. He says on Friday, March 13, he and the chief engineer spent the whole morning looking for the problem, finally found and fixed it by removing a "decadic [?] frequency generator and connecting a spare unit". And indeed since then, we once again have a clear 31 meters in the morning, thanks to me, at least for the time being. Unfortunately, Coro thinks I am "super-egotistic, 'only I know about everything'" Of course not, but I obviously knew about this before he did, and he just can't take it.

I think this episode gives us a rare glimpse of the real Arnie Coro, behind the good-fellow your-friend-in-Havana facade he tries so to hard to portray. I'm not surprised. I've previously received word from an American SWL, which I have not made public, that at considerable personal expense and trouble, he sent Coro something he needed via a third country. And all he got in reply was a slap in the face. In reality, Coro shows he is a vindictive ideologue who can't take criticism, on the payroll of one of the

frequency was always exactly 21551.0, not 21550 as claimed by the station and Media Network, nor 21555 as reported from Chile (Glenn Hauser, OK)

CUBA [?]. I've complained before about noise bursts marring reception of RKI 9650 at 1137 via Canada. I'm now 99% certain these are generated by the lousy RHC transmitter on 9550; on March 6 at 1140 check, the bursts were again extremely regular, now 12 seconds on, 13 seconds off, appearing at just about any empty spot plus or minus 100 kHz or more from 9550, such as 9555, 9545, 9535, 9515, 9635, 9650, 9655, 9660, 9490, 9455, 9460. The bursts come on abruptly, decrease slightly in intensity during the cycle, and slightly change pitch in the last couple of seconds before cutting off. Continued to be audible during the following hour, but after 1255 when 9550 had signed off, they were no longer heard. Meanwhile, at 1218 I checked another RHC frequency, 6000, and found similar-sounding noise accompanying it around 5990, 6005, but this was continuous. Then March 7 during an extended local power failure, at 1125 the bursts were back, to the previous 9 seconds on/16 seconds off pattern. March 12 at 1150 check, the bursts were gone, and 9550 itself sounded rather sickly. I had E-mailed an early version of this item to Arnie Coro a few days ago, but as usual there was no reply and I am not drawing any conclusions. I'd fall off my chair if this were ever a topic on DXers Unlimited. RHC is a technical marvel, and any problems can be blamed on the embargo (Glenn Hauser, OK)

INDIA. Checking 15140 as a possible additional frequency for Chile, March 7 at 1655 found very strong Indian music, over-modulated and breaking up; 1659 less distorted announcement by woman continued past 1700 with no break or timesignal, but ID in Russian as Indiska Radio, Delhi; 1707 back to music (Glenn Hauser, OK)

IRELAND [non]. New weekly RTE relay of Worlds Apart program on foreign aid was fair Tue March 10 at 2305-2350 via Germany 260d on 9925, starting with report about Burundi, during one-hour transmission starting with English news and ending with Gaelic. (Glenn Hauser, OK, WORLD OF RADIO 932) Sites for repeats on Wednesday are: 1330 12015 152d from Irkutsk, Russia to SE Asia; 1500 15120 19d from Meyerton, South Africa, to EAf; 1600 11605 160d from Juelich to N/C/SAf; 1700 11605 200d from Juelich to WAf. The series runs 13 weeks (Wesley Boyd, RTE via Finbarr O'Driscoll, RIB and WORLD OF RADIO 932)

MONGOLIA. Signals from Ulaanbaatar are improving with the season. Heard recently several days fair to good on 12085 with Japanese from 1100, Chinese 1130, English 1200, Peaks around 1115; on 5 Mar was S7 -- flux 102/A6/K3. Trend should continue as grayline propagation to ENAm comes into play; for my QTH, maximum window is 2 April at 1052-1152 UT. Reception via long path is possible during this period, approx. 15 Mar-20 Apr. I am using my R71A and an 80-foot Windom about 40 feet high, off-center fed with a single wire and tuned with a shunt C/series L hombrew tuner (John H. Cobb, Jr., GA, March 6, WORLD OF RADIO 932) 12085 at 1200 here is so far weak, fluttery and heterodyned, unreadable (Hauser, OK)

most repressive dictators on earth. Tsk, tsk (Glenn Hauser, "selfish, autocratic, chief engineer for the world")

MEXICO. XERTA is back, after an absence of 4 or 5 months. Hector Garcia B. in Mexico City tells me he first heard them in the daytime March 13 on 4800, but on March 14, 15 they had problems and were on 4952 instead. March 16, back to 4800. I was hearing a carrier on 4800.7 that day, and on March 17 at 1225, definite ID in French, also during following hour with previous format of music and frequent produced IDs, the same as used before. This is all bad news for Buenas Nuevas, the Guatemalan on 4799.9, with an equally strong signal; the two produce a heavy heterodyne when both are on, and are difficult to separate. XERTA really ought to get a frequency not already used by a neighboring country! By March 19 around 0530, XERTA was relatively clear, now with live DJ and timechecks, more talk; same at 1150 check but now again versus TGBN. After 1230 or so the Guatemalan begins to fade and XERTA has the upper hand for about an hour (Glenn Hauser, OK)

PORTUGAL. R. Portugal's Winnie Almeida made a very brief announcement at 0457 March 18 on 6150, 9570 that their English service would be closed down at the end of March. As usual, it was very difficult to understand her amid the low modulation, co- and adjacent-channel interference. Until then the English sked is: M-F 1430-1500 to ME on 21515 [heard a trace of it here]; 2100-2130 Eu 7110, 9780, 9815; UT Tue-Sat 0430-0500 6150, 9570 (Glenn Hauser, OK)

All foreign language programs end as of March 31, also French and Tetum [for Timor]. English had been on the air since 1954 and was known as Voice of the West in the 60s and early 70s. Portuguese external services will continue on a restructured schedule. Winnie Almeida was responsible for many of the feature programs including the DX program which aired from 1975 to 1997. (Roy Baker, UK [who wrote the DX program] via Mike Barraclough, World DX Club, WORLD OF RADIO 933)

GLENN HAUSER'S SW/DX REPORT 98-10, March 12, 1998

AUSTRIA. Want to be the next Jonathan Marks? ORF has an opening in the English department for native speakers with a good knowledge of German. Details are at
http://www.orf.at/roi/uk/uk_stelle.htm
(via Larry Nebron, REVIEW OF INTERNATIONAL BROADCASTING)

BARBADOS. Carl Moore, chairman of the Barbados Broadcasting Authority, is calling for a SW service to be established, in order to promote the island's development and for the Bajan diaspora. Two four-hour services in the European and North American evenings would suffice; it might cost $1 million to set up but would be well worth it. The Government Information Service should run it; in the last four years there was one application for a SW service, but it was withdrawn (Barry Alleyne, Daily Nation, Feb 12, via John Ebeling, WORLD OF RADIO 932)

CHILE. Voz Cristiana continued testing March 6 during the daytime with the same music and announcements as previously reported on March 4 and 5, but has not been heard March 7, 8, 9, 10, 11, 12 upon frequent checks. No doubt it will be back. When on, the NEW UTOPIA. Interesting story on David Bresnahan show "Talk USA" 0500 UT Feb 26 on WHRI 5770. The guest was Prince Lazarus of New Utopia, a new country which will soon appear in the Caribbean. Construction will begin in April on a group of submerged islands halfway between Cayman and Belize. (I assume he was referring to the Rosario Reefs north of Swan Island). A complete city will be built on concrete pilings, including an airport, apartments, condos, shopping malls, hotels and a medical center. The Principality of New Utopia will be primarily a tax haven, banking and medical centre, and has already applied for UN membership. Anyone can become a citizen by donating $200 to Prince Lazarus, although the local population will be limited. No, this is not an April fool's joke. To contact the Prince, or to apply for citizenship, a phone number in Oklahoma was given. (I wonder if that new radio ship is planning to broadcast from New Utopia). (Ernie Behr, Kenora, Ont., March 2, RIB and WORLD OF RADIO 932) My NY Times Atlas of the World shows both Rosario Bank and Misteriosa Bank in this area; surely the latter due to name (Hauser)

NIGERIA. V. of Nigeria, 15120, seems to have settled into a regular pattern including a newsmagazine in English, "Sixty Minutes" at 2000, as noted March 5 and other days; closing 2058 said this frequency is for NAf/Eu/Am, asked for reports. BTW, this clashes with VOA's sole Greenville-to-Europe frequency at 1650-1800; must VOA move again? And BTW, BBCM says all external broadcasts are on both 7255 and 15120, and the language at 2100-2200 is Fulfulde (Glenn Hauser, OK)

NIGERIA [non]. V. of Free Nigeria [Sat 1900-2000 on 11645] has been confirmed as coming from DTK Juelich, Germany, with the help of DF bearings from several other European monitoring stations, rather than Africa as previously suspected. It appears that signals from Germany are hitting the ionosphere over Africa and bouncing back towards Europe from a southerly direction, hence the false southerly bearings from the UK (Dave Kenny, BBCM, via WORLD OF RADIO 932) So, beware of backscatter! (Hauser)

PERU. 7746.0, March 6 at 1155 lively music and Spanish, light WLO CW QRM--which I get in so many places I suspect it is getting into the rx IF--, 1204 mentioned San Hilarion in cerveza, mueble ads, and 1206 R. Cristal ID in passing; starting to fade, static crashes, but relatively clear of interference. Next day March 7 at 1130 check had 2-way SSB QRM nearby (Glenn Hauser, OK)

TAHITI. On 15170.0, Mar 7 at 1710, France-Inter ID, weak, presumably RFO. Better than nothing, but this is no powerhouse, and usually inaudible local evenings (Glenn Hauser, OK)

UNIDENTIFIED. On 15283.9v, unstable carrier with hum, March 6 at 1712 muezzin; suspect Libya? (Glenn Hauser, OK) ###

GLENN HAUSER'S SHORTWAVE/DX REPORT 98-09, March 5, 1998

BRAZIL. RNB's English at 1200-1320 on 15445 not only suffers from worn-out tapes but a worn-out transmitter. Mar 3 at 1227 15445 had distorted music, warble on carrier, and even more distorted spur on 15500.0, matched by 15390.0 which was under VOA in

Spanish but in the clear after 1230 when an RNB announcement was definitely in parallel on all three (Glenn Hauser, OK)

CANADA. RCI has gotten some more money from the government...a one-time grant of $15 million (spread over 3 years) for upgrading infrastructure...namely improvements at Sackville and upgrading the studios in Montreal. The government press release can be found on the Web, at http://www.pch.gc.ca under News Releases; the code number for it is P-02/98-154. (Bill Westenhaver, RCI, via RIB and WORLD OF RADIO 931)

CHILE. Voz Cristiana heard testing on 21551, March 4 at 1918 with ID but hard to understand, music (Ron Trotto, IL) Tuned it in immediately, very good signal on 21551.0, soft gospel rock in Spanish with frequent lyric "alabandote...adorandote" in devotion to J.C., 1934 English ID amid nice electronic hymn tune IS, and Spanish version at 1954, off abruptly at 1957* Hard to understand due to mumbling British announcer and audio quality on voice, but seemed to give this contact info: Casilla 490, Santiago 3, Chile; fax 56-28557053, vozing@interaccess.cl In Spanish also muffled, frequency was "21550" in both languages, certainly not actual 21551. Even in English, station name given in Spanish. Booming in again next morning at 1355 tune in, same format, English ID at 1403, 1506, Spanish 1421, 1452, again on 21551.0. Recordings of this are on WOR 931 in English, Radio Enlace, Mundo Radial in Spanish. We already have far too many religious broadcasters, and hardly need another one. This is the old Voz de Chile site finally reactivated under new ownership, nominal 100 kW (Glenn Hauser, OK, and WORLD OF RADIO 931)

JAPAN [non]. Some changes are coming for Z-98 in R. Japan relays via Sackville, Canada, starting April 1 at 0100. English in the morning on 6120 reverts to only one hour, at 1100, but there's a new hour at 0000 on 11705, along with the usual 0500 on 6110. In Japanese, the general service hour will be at 0200 on 5960; the "R1" service, domestic relay, I suppose, will be at 0300 on 5960, 1300 and 1400 on 11705 and new 2200 on 11705. The French Guiana relay no longer will carry any English, just Japanese, Spanish and Portuguese (Glenn Hauser, from full sked of NHK Warudo via Karl Leite, radio-escutas)

NEW ZEALAND. RNZI still doesn't have streaming audio, but two programs are now available in audio archive for real-time listening or downloading for later listening--Dateline Pacific (20 mins weekly) and Pacific News Bulletin (5-10 mins per day). Others may be added later as resources permit, such as Mailbox later this year, from http://www.actrix.gen.nz/biz/rnzi (Adrian Sainsbury, RNZI Mailbox March 2 via Hauser)

NIGERIA. V. of Nigeria is back on 19 meters. A station with African music and mentions of Nigeria was heard from 1856 March 2 on 15120 (Ron Trotto, IL) I then tuned in at 2037 when there were tone tests, with occasional long pauses of carrier with hum, and always flutter, but no voice or music heard; no ID around 2100; by 2157:30 VOA was signing on the freq. March 3 from 1935 tune-in, constant hum sometimes overwhelmed audio which sounded like outdoor political rally, mostly in English; 2013 went into French, and around 2100 another language, probably sync (Glenn Hauser, OK, and WORLD OF RADIO 930)

PORTUGAL. Pleased to find RDP holding up as late as 1942 on 21655, mostly music, still on past 2000 but now fading out, Feb 24 (Glenn Hauser, OK)

U S A. Following up previous report on Mother Angelica's conflict with the Vatican: National Catholic Reporter story says she now claims to have heard directly from Jesus and Mary endorsing her broadcasting efforts, and healing some malady of hers to prove it. But Los Angeles Cardinal Mahony isn't buying it (via Owen Williamson, REVIEW OF INTERNATIONAL BROADCASTING)

THIS WEEK'S HUNGARIAN LESSON. Names in this language are very often mispronounced by newscasters, etc., who have never taken the trouble to familiarize themselves with the phonetic scheme of this unique language, unrelated to most other European tongues. Radio Budapest was broadcasting Hungarian lessons back in the 1960s and sent me introductory printed material. Though I never learned much Hungarian vocabulary, I did study the phonetics. People assume the same digraphs in Polish are pronounced the same way, leading to a lot of problems. For instance, both have SZ, but in Polish it's the "Sh" sound, while in Hungarian it's a simple "S". On the other hand the Hungarian S by itself is pronounced "Sh"! Thus a name such as Szell, the late conductor, is properly pronounced "Sell", not "Zell" or "Shell". Solti is "Shol-tee". Another difference with Polish is that standard stress in that language is on the penultimate syllable, while in Hungarian it's always on the first syllable, no matter how long and polysyllabic the word. Hungarian is full of accents, but they have nothing to do with stress, but rather the exact "length" of the vowels. An A without an accent is like "AW", while an A with an acute is "AH". I won't even go into the long and short umlauts signified by two dots or two acutes. Radio Budapest (BOO-dah-pesht) currently has a program called TANCHAZ. Since there is no CH digraph in Hungarian, it's obviously a compound word, TANC-HAZ, meaning dance-house, "TAHNTS-hahz" since there are acute accents on both A's. Yes, a C by itself is the "Ts" sound, while CS is the "Ch" sound. Hungarian is really quite regular and phonetic, predictable once you know the system, unlike English! So why not learn the system of this and any other languages you may be called upon to pronounce! (Glenn Hauser) ###

GLENN HAUSER'S SHORTWAVE/DX REPORT 98-07, Feb 19, 1998

CUBA? Whilst trying to monitor Murtiwave Feedback on RKI 9650 via Canada, Sun Feb 15 around 1145, there was heavy interference from a buzz in a very regular pattern--9 seconds on, 16 seconds off, peaking at 9640, but covering 9620-9655 and also around 9535. In a case like this, one naturally suspects Cuba, in this case the 9550 transmitter (Glenn Hauser, OK, WORLD OF RADIO 929)

MEXICO. XERTA, 4800, may resume testing this week, says Julian Santiago on a Radio-Enlace interview Feb 13. I checked Feb 18 around 0300 and heard nothing but Guatemala, 0400 and nothing but Lesotho. He is also still calling for listener letters to

Hausa. R. Kudirat, 11540, was much more listenable in the 1900 hour with anti-Abacha comments (Glenn Hauser, OK, and WORLD OF RADIO 931)

NIGERIA [non]. BBCM checked V. of Free Nigeria again Sat Feb 28 on 11645 at 1900, and again signal peaked from Africa. Perhaps they are actually using DW-Rwanda site, with DTK Juelich as a decoy. Someone could settle this by driving to Juelich, near Cologne, on a Saturday evening with a SW radio to determine if there is a groundwave signal from there (Dave Kenny, UKOGBANI, WORLD OF RADIO 931)

RUSSIA [non]. The person from Voice of Russia who will be at the Winter SWL Fest March 13-14, as after-banquet speaker is: Estelle Winters, a British subject who works at VOR (Maryanne Kehoe via Joe Hanlon, Mar 2, WORLD OF RADIO 931)

U S A. FCC has issued call letters WBCQ for Allan Weiner's new 50 kW SW transmitter in Maine. When the station goes on air in late summer, discount rates will be offered to free radio broadcasters who would like access to airwaves. More info from AllanHW@cybertours.com (Anita McCormick via Harry Helms, DXing.com, March 2, via Hauser) ###

GLENN HAUSER'S SHORTWAVE/DX REPORT 98-08, Feb 26, 1998

WORLD OF RADIO'S NEW WEBSITE. With many thanks to Rachel Baughn and Grove Enterprises for hosting us the past few months, W.O.R. can now be found at

http://www.angelfire.com/ok/worldofradio

We've removed the older archives, and added some new info, such as texts of our Run for the Border reports, Shortwave Year in Review. We plan to update the site more frequently, but if you check once a week, do it Thursday after 1800 UT, for the new W.O.R. summary and DX report, as a rule. (Glenn Hauser)

ARMENIA. Checked V. of Armenia, 9965, Feb 24 at 2116 opening English and yes, they are still imagining English is at 2145-2215! How embarrassing for them (Glenn Hauser, OK)

IRAQ. Baghdad seems to be back attempting an external service with no more success than before. Following tip in DX Window, checked 11785 Feb 24 from 2000 when dominated by DW in Portuguese to Africa, but a subaudible heterodyne of 3-4 Hz steadily increased during the hour, presumably from Iraqi transmitter. Clear of DW after 2050, but hum from generator(?), low and distorted modulation made it impossible to determine if language was German as previously reported, and even worse by 2130 when may have been English. However, the carrier hum remained audible as late as 2340 (Glenn Hauser, OK, and WORLD OF RADIO 930)

NIGERIA [non]. R. Kudirat, 11540, announced as "test frequency" and asking for reports from Nigeria comparing it to //6205, 1940 Feb 25. Signal steadily improved during the hour. Tnx to tip from Novello via NASWA. Presumably, but not definitely also via South Africa. Someone should check to be sure they two are in

R. Mil urging them to split 6010 from MW for original SW programming, including the DX show he wants to produce (Glenn Hauser, WORLD OF RADIO 929)

NICARAGUA. I keep seeing reports of R. Miskut mentioning their FM station with an uncertain name. This was explained in my DX report of July 10, 1997, on World of Radio 901, and subsequently in Monitoring Times:

The FM operations are currently going by the name "Radio Bilwi". Bilwi is the indigenous name for the city of Puerto Cabezas, Nicaragua. Later there may be some differences in program material on the SW and FM frequencies. More later. (John C. Freeman, Tech Systems, July 2 on WORLD OF RADIO 901 via Hauser, Feb 19)

ROMANIA. Keeping the "Why don't they turn that awful noise off" award in the neighborhood following Grigoriopol's buzz on 7125, is the home service on 17850, as IDed by Kai Ludwig. I have been hearing a continuous roar with traces of audio, such as Feb 17 at 1329, and still there after 1400 when it interferes badly with France (Glenn Hauser, OK, WORLD OF RADIO 929) ###

GLENN HAUSER'S SHORTWAVE/DX REPORT 98-06, Feb 12 1998

COSTA RICA. Since 15050-USB has not been propagating at night, RFPI resumed Feb 7, 6980-USB in the 0000-1200 period, //7385 AM. The Feb CONTINENT OF MEDIA could start as early as Sat Feb 14 at 0330, 1030, along with Wed 2300, Thu 0700, Fri 1930 repeated into March:

*Now there are TV sets on gas pumps; the value of silence
*DX the new IGIA hair removal system on 11 meters!
*Georgetown, Kentucky, college radio station plans World Network
*This American Life, real journalism, as good as the New Yorker
*Our Jam in Havana--why does TV Marti keep broadcasting?
*Native radio stations in Canada may not need licenses (Hauser)

HONDURAS [?]. Perhaps something more definite will have emerged in the meantime, but not having heard the mystery on 6621v, reported by Hans Johnson et al. in Cumbre DX, here are my observations: there is a 1330 in Tegucigalpa listed in WRTH, HRSW, La Voz Evangelica. If it were off to about 1324, this could be its 5th harmonic. It could have been carrying a program from or about Jalapa, which is an inland town in northwest Nicaragua, "very near to Honduras" as someone heard them say, and not too far from Teguci. The only other known Jalapa, or Xalapa, in Veracruz, Mexico, is not on the coast and no 1330 vicinity stations are listed, nor is a Mexican likely to have a religious format and name (Glenn Hauser, OK, Feb 12)

NEW ZEALAND. A news item on RNZI Feb 11 said the opposition Labour party has pledged to bring RNZI back if and when they take power, and if it is in fact closed down by the current government. A call to Adrian Sainsbury confirmed this and he added that a cabinet meeting which might make the decision was scheduled for Feb 12 (Pete Costello, NJ, WORLD OF RADIO 928)

U S A. WWBS, 11910, Macon GA, did not meet its target of testing

from Feb 6. Here's why: although the transmitter is ready, and the FCC has authorized it, the station is waiting on an electrical inspector to get out of the hospital and approve a transformer. WWBS is actually on the outskirts of downtown Macon, and does not expect there to be an RF interference problem; denies knowing Brother Stair; and expects initial programming to be only about two hours at 0000 UT, perhaps starting in a few weeks (George Thurman, TX, Feb 10, RIB and WORLD OF RADIO 928) ###

GLENN HAUSER'S SHORTWAVE/DX REPORT 98-05, Feb 5, 1998

CANADA. Marc Montgomery has asked me to do a 5-6 minute piece with him once every two weeks on RCI Mailbag, starting Feb 1. These will not be DX/SWL news but informative reports on some aspect of radio and communications, predominantly Canadian based, such as DX clubs, impact of Howard Stern, radio regulations, and answering mailbag questions about radio (Sheldon Harvey, Quebec, WORLD OF RADIO 927)

IRELAND [non]. West Coast Radio Ireland got a reprieve, thanks to financial support from the British newspaper News of the World, so NAm broadcasts continue Feb 5 and 12; Europe Feb 7 and 14 (Finbarr O'Driscoll, Eire, RIB and WORLD OF RADIO 927)
Once again the Feb 5 0100 UT Thu broadcast on 5905 via Germany said next week's would be the "last of the current series" but now they have higher hopes of resuming a few weeks later, at least by summer (Glenn Hauser, OK)

U S A. WEWN/EWTN--MORE CATHOLIC THAN THE POPE?
According to an article in the January 30, 1998 National Catholic Reporter, Los Angeles cardinal Roger Mahony has filed an official complaint to the Vatican about Mother Angelica, the owner-and-operator of WEWN "Catholic Radio" and EWTN cable TV network. Mahony has accused Angelica of violations of Canon Laws #753 and 1373, which require respect for church heirarchy, and forbid inciting ecclesiastical disobedience, respectively. The article indicates that the Cardinal's actions were caused by statements made by Angelica on her November 12, 1997 live broadcast, when she accused Mahony of being a heretic, and called on her audience to practice "zero obedience" to the Cardinal's wishes. According to the article, Mahony is seeking an "interdict" on WEWN/EWTN, a sanction widely used in the Middle Ages, effectively suspending church membership rights.

The article describes how Angelica, at a 1996 "Call to Holiness" conference in Detroit, declared that she would never turn WEWN/EWTN over to the Catholic bishops, and would "...blow the damn thing up before you [the bishops] get it."

The nun, who has taken lifetime vows of poverty, chastity and obedience, owns WEWN/EWTN in her own name. She often criticizes church officials and institutions by name on the air, accusing them of being too liberal or unorthodox. On camera, she has claimed private revelations from God, predicting worldwide disaster in the next few years--in contrast to the Pope, who has declared 2000 AD to be a jubilee year of celebration in the Church. (Owen Williamson, REVIEW OF INTERNATIONAL BROADCASTING)

This would be the new transmitter they were expecting in December. Recording of ID is on WOR 926 and Mundo Radial.
On again the following evening but with considerable co- and adjacent-channel interference; 0430 Jan 26 had Spanish preaching with consecutive English translation, 0501 brief s/off announcement spelling out "K-H-Z" twice in Spanish, gave sked as 6 am-11 pm, 0502* (Glenn Hauser, OK)

NIGERIA [non]. Weekly check for R. New Nigeria, UT Sun Jan 25 at 0100 found nothing on 5905, tho before 0100 Vilnius via Germany had been audible mixed with the fax. Perhaps they have run out of money or programs. If they were smart they would have QSYed to a clear frequency long ago (Glenn Hauser, OK)

PERU. 6674.56 approx., Jan 25 at 1130 Andean music, 1138 Spanish announcement, 1140 UT-5 timecheck. Never got ID, but likely Ondas del Rio Maranon [ma-ra-NYON], which Moore recently had on 6676 (Glenn Hauser, OK)

USA/PIRATE. 6850.0 had rock music in the clear Sun Jan 25 at 1210, soon at 1211 heavily reverbed announcement, 1213 giving Merlin (mer-LINN) address, oldtime novelty/comedy songs; 1215 "this is our second show, so 2nd-rate songs" from Montana Audio Relay Service by very droll announcer; 1219 "pirate radio is real public radio...move to Montana where you can wear blue jeans everywhere." Song parody to tune of "Dream of Jeannie". 1225 message to "bombers everywhere", losing to local high noise level. 1229 ID, "Here in Montana we use liberals for fertilizer". Still going at 1243 recheck but gone at 1250. I assume this was a relay via "WREC", which planned to be on 6850 this weekend, per a notice in Kiwi Radio Weekly. Tape is on World of Radio 926. Pse QSL (Glenn Hauser, OK)

THIS WEEK'S ENGLISH LESSON. UTC or just UT? I call it just UT, without the C, but I notice many other editors and broadcasters still think they have to call it UTC. This extends to some editors even putting the C back into any references I make to UT in my reports! Let me explain: unless you are making extremely precise scientific measurements, it is completely irrelevant whether the UT referred to is coordinated, UT-1 or UT-2. It's bad enough to waste all these single syllables, but actually saying the word "coordinated" wastes five syllables! Leave "Coordinated Universal Time" to WWV where it belongs. It's not UCT and it's not CUT, because the basic name is Universal Time, and the C, or 1 or 2 were originally written as subscripts. The frequently expressed idea that the abbr. UTC derives from French is also wrong; in that language it is usually referred to as TU -- Temps Universel, and the three-letter version would be TUC (Glenn Hauser) ###

GLENN HAUSER'S SHORTWAVE/DX REPORT 98-03, Jan 22, 1998

HONDURAS [non]. On his UT Sat Jan 17 WWCR broadcast until 0100 on 5070, Jeff Baker was claiming already to be originating from his "mountaintop in the middle of Honduras" pending the immiment collapse of the USA. Jeff White tells me Baker was taken off WRMI in October due to lack of payment. A check for $3,800 bounced, and his total debt to WRMI is $13,300. Despite many promises to pay,

USA. The new WPHG, 1620, Atmore, AL, is usually audible here, ruining reception of the Houston TX emergency oil spill/NWS TIS; Feb 3 at 1203 had USA Radio News, 1205 weather for SE AL and NW FL, 1207 ID as "1620 Stereo, WPHG, Atmore, Alabama...We are Playing His Glory" and hymn. We do not really need yet another religious outlet (Glenn Hauser, OK, WORLD OF RADIO 927)

USA/PIRATE. "WREC" informs me that they were not relaying Montana Audio Relay Service, as reported last week on 6850 (Glenn Hauser, OK, WORLD OF RADIO 927)

USA [non]. Several weeks ago, BBCM issued a WYFR schedule which mentioned Taiwan relays but not UKOGBANI, as had been the case for a single hour in Arabic at 1800, originally an exchange for BBC via WYFR which still exists at 1300-1600 on 9590. I suspected the listed Arabic at 1800 on 9580 was really via UK, so asked Dave Kenny to confirm. He checked with Merlin, and they say they are still relaying WYFR but the frequency has changed to 11665 (Glenn Hauser, WORLD OF RADIO 927) ###

GLENN HAUSER'S SHORTWAVE/DX REPORT 98-04, Jan 27, 1998

COSTA RICA. RFPI's upgrade plans as explained by James Latham on Mailbag starting Jan 23: For the 30 kW transmitter on 7385, going back to a very efficient antenna used a sesquiyear ago for about 2 months, redesigned and strengthened. Should be on air within a month, much higher gain. This transmitter will also have a frequency synthesizer, allowing quick changes if needed in the 41 meter band. [Jan 24 7385 stayed on past 1800 as an experiment--it was audible here, but 15050 much better -gh]

15050 will change from AM to USB, and from 10 kW to 2 kW, and stay on 24 hours; increase antenna gain 10 dB. [I already noticed this testing on USB Jan 24 and 25 around 1300 -gh]

21465 will change from USB to AM, and from 2 kW to 10 kW. Current log-periodic antenna has good gain but fixed toward north, not rotatable. Will add rotor in 6-8 weeks, so can aim toward Europe early in the day, Asia later, as well as E and W NAm on the way; and also aim toward S. Pacific.

6980 will be a backup frequency, maybe used, maybe not.

Phase II plans: in 2.5 to 3 months, tunable curtain antenna covering 6980-7500 kHz, bi-directional N/S and broadbeam, tho aimed toward CNAm, also covering WNAm, ENAm, and SAm. [They were already using a curtain on now inactive 6980 -gh]

The entire project should be completed in about 6 months.

FM 88.3 will move to a mountain-top site owned by UFP, with a breathtaking view of the Central Valley, and greatly improve coverage within Costa Rica. Power has already been raised. (James Latham, RFPI Mailbag Jan 23-24 via Glenn Hauser, REVIEW OF INTERNATIONAL BROADCASTING)

HONDURAS. After an absence of several months, HRMI was back Sun morning Jan 25 on 5890.0 AM from tune-in 1232 with quite strong but broken-up signal, music and Halleluyahs; 1233 ID in Spanish as "Radio M-I", C&W/gospel music, transmitter cutting off and on. 1236 full produced ID giving 1480 and 5890 frequencies, 1237 time as 6:40 am and live local announcer/preacher, with usual florid yadda-yadda-yadda; seems to be a warble on the carrier when it is on. At 1256 was mostly off and not heard after 1300. nothing has been forthcoming (Glenn Hauser, WORLD OF RADIO 925)

IRELAND [non]. At the end of West Coast Radio Ireland's Jan 22 broadcast to NAm on 5905 via Germany at 0100-0159, it was announced that next week's UT Thu show would be the "last of the current series" (Glenn Hauser, OK)

MEXICO. XESHT, 4290, had a full ID at 1259 Sun Jan 18, hourtop break possible on weekends when not carrying network Monitor program. However, regular checks on Jan 20, 21, and 22, find the signal missing, so perhaps the harmonic has been fixed, or XESHT has made the authorized move to 930 kHz reported some weeks ago as already in effect on Cantu's website via Arctic Radio Club via Radio Nuevo Mundo. So now we should look for it on 2790! Cantu also jumped the gun in listing XEIK Piedras Negras already on 1120 ex-1360, which it certainly was not when I was there the first week of January (Glenn Hauser, OK)

NEW ZEALAND. To write in support of not abolishing Radio New Zealand International, the Prime Minister, Hon. Jenny Shipley, can be reached at fax 64-4-473-7045; or P.O. Box 55, Wellington. A cabinet announcement about the situation was was expected in the following week (RNZI Mailbox Jan 19 via Hauser, REVIEW OF INTERNATIONAL BROADCASTING)

PERU. Looking for R. Barquisimeto's expected reactivation, no sign of it at many checks on 9510 and 4990, but Jan 21 at 0000 some strange music had me thinking Itanagar, but it was too early for that, and when frequency was measured on 4990.9 I was expecting the R. Ancash ID which came through at 0010, along with frequent UT-5 timechecks (Glenn Hauser, OK)

UNIDENTIFIED. Checking out Hans Johnson's Cuban(?) on 6621.3, all I hear around the frequency is some Vietnamese regional, Jan 21 at 1215 on 6621.5, Viet music and talk with Gander QRM. I wouldn't be surprised if Hans was getting a WEWN spur (Glenn Hauser, OK)

GLENN HAUSER'S SHORTWAVE/DX REPORT 98-02, Jan 15, 1998

CANADA. Some Montreal stations put off the air by the ice storm which peaked Jan 9, have been able to return to the air only by changing frequencies. CJAD, 800, lost all four towers which collapsed due to 6 inches of icing, but came back by using the previously silent 1410 kHz facility abandoned by CFMB when it moved to 1280, with about 8 kW. CBM was knocked off 940, but moved its emergency programming (mostly instead of CBC Radio One network) to 93.5 FM which is normally CBC Radio Two; CBM's own new FM frequency 88.5 has been equipment testing but not ready for usage in the planned permanent change from AM to FM. CBM programming can be accessed from the home page of CBC: http://www.radio.cbc.ca (Bill Westenhaver, Montreal, Jan 13, WORLD OF RADIO 924)

FRANCE. The erstwhile coastal station St.-Lys Radio is closing permamently Fri Jan 16 at 1900 UT, I am advised by the Union des Ecouteurs Francais. Primary voice shore-to-ship channels are 4366, 8896 (or 8806?), 13152. Also, the TV program "Thalassa"

dedicated to the sea will mention the closing, following a visit to the station by a journalist Jan 13, on Jan 16 at 2055-2200 [local time UT+1?] via the France 3 network. Perhaps the UEF would E-mail you their complete notice (in French) on request: tsfinfo@magic.fr (Glenn Hauser, and WORLD OF RADIO 924)

HONDURAS [non]. Hans Johnson, Cumbre DX, heard Jeff Baker say on WWCR Jan 3 that his new SW transmitters would be here and that he was leaving WWCR as of that date. However, he has not left WWCR, and Adam Lock knows of no plans to; heard UT Jan 13 at 0050 on 5070 selling flights to San Pedro Sula. His WWCR show is UT Tue/ Thu/Sat 0000 (Glenn Hauser, OK, WORLD OF RADIO 924)

IRELAND [non]. West Coast Radio Ireland may have to close at the end of January. It is urgently calling for letters of support to Ms. Sile de Valera, Minister for Communications, Dublin, but have not given her E-mail address, which is: minister@ealga.irlgov.ie (Finbarr O'Driscoll, WORLD OF RADIO 924)

MEXICO/COLOMBIA. Someone changed the frequency of the XESHT third harmonic I reported from 4290 to 4290.3, but it is actually on 4290.0. It should not be confused with the Colombian harmonic on 4290.3 Henrik Klemetz identified as Sincelejo, and which is on the air at least an hour earlier in the morning from 1100, and which is also the likely source of the unID harmonic on 5720.4 some have reported. BTW, I am still hearing the Mexican, best yet on Jan 15 around 1245 with no problem from the utes; whilst in Laredo, TX, Jan 7 around 1730, I was able to detect the 4290 carrier on the YB-400 with nothing but whip antenna in the parking lot of TAMU (Glenn Hauser, OK)

Klaus Elsebusch, DL3EAY, replies to my remark about not trying to QSL MW harmonics or informing the station of them: "That is a good satire, or do you regard this as honest? A good honest DXer HAS to inform radio stations about harmonics, mixing products, cross modulation, etc... Harmonics etc. do disturb the services in the range [where] such things occur..."

I draw this distinction: spurs and harmonics which ACTUALLY interfere with other stations should be reported, especially if it is an emergency communications frequency, but this is very seldom the case, and most MW harmonics appear on relatively clear frequencies, and allow us to hear stations which would otherwise not be possible. SW stations' harmonics on much higher frequencies are also usually clear and of great propagational interest. This is entirely different from a SW station, for instance, putting spurs at various spots in and around the SW BC band where it should be restricted to its own single frequency (Hauser)

NORWAY. Contrary to the previous report based on an inaccurate schedule posting by Olav Mo Grimdalen which he subsequently corrected, NRK/Denmark's 18950 remains on the 1000 broadcast to SAm, but has been added at 1100 for Jan. Also, 13790 remains to NAm at 1300 including English on Sundays (Glenn Hauser, OK)

SWITZERLAND [non]. The correct URL for the Two Bobs Xmas Reunion Special carried by NEXUS-IBA is:
http://www.nexus.org/IRN/ra-audio/Nexus-IBA/HELLO_THERE/
This is a listing of current Nexus-RA offerings, including the Xmas program (Bob Zanotti, REVIEW OF INTERNATIONAL BROADCASTING)

U S A. WGTG owner David Frantz is elated to have received an official letter from FCC exonerating it from any wrongdoing, harmful interference as charged by unfriendly neighbors. He feels this has been an extreme case of small-town mentality doing everything possible to ruin a new business by an "outsider". Airtime is now being reserved on second transmitter; but Frantz is considering building another station at same location which would have different calls and a secular format; or selling the present two-transmitter, five-antenna facility for $300,000 (Glenn Hauser, WORLD OF RADIO 924)

U S A. Allan Weiner's SW station in Maine, which has been granted a construction permit, may not be on the air before early 1999. Probably as a result of the Fury fiasco, Brother Stair has been offered as much time as he wants. If any is left, the station may be called "The Planet" and sell time to other clients, and provide DX programs (George Thurman, TX, WORLD OF RADIO 924)

VENEZUELA. R. Barquisimeto celebrates its 60th anniversary on Tue Jan 20, when it will probably come back to SW, 4990 and 9510 (Luis Guerra Brandt, Club Diexistas de la Amistad ham net Jan 11 via Fernando Viloria, and Jorge Garcia Rangel, Venezuela, via WORLD OF RADIO 924)

THIS WEEK'S ENGLISH LESSON. While it may seem as hair-splitting as whether the Sabbath is on Saturday, or Sunday (or never), the word "Adventist" is often stressed on the middle syllable, even by Christians of other ilks. However, the Adventists themselves, I have noticed, always stress it on the first syllable, so this must be "correct". Just remember that the word it derives from, "Advent" is also obviously stressed on the first syllable. (gh)

GLENN HAUSER'S SHORTWAVE/DX REPORT 97-28, Dec 31, 1997

ARMENIA. I hate to be repetitive, but as long as V. of Armenia continues to claim English is at 2145 on 9965, and actually run it at 2115, it's worthy of note. This was still the case on Dec 29 check; BTW, CRI is also on 9965 until 2127* (Glenn Hauser, OK)

ECUADOR. Thanks to Ken MacHarg who upon my request belatedly acknowleged on HCJB DX Partyline Dec 27 the source of the Liberia item he used 3 weeks earlier; but he could not bring himself to mention my name. For the record, here is what he said verbatim, as closely as I could copy it:

"By the way, I need to mention that a couple weeks ago on the program we had an item on, about Liberia, and I neglected to mention that that item came from EDXP from an article in the Detroit News, also broadcast by World of Radio. And to those who might think that as someone said that I took the words of that right out of someone's mouth-- I wouldn't do that. Taking words out of someone's mouth is unsanitary." Har, har (Glenn Hauser)

ITALY. NEXUS/IBA or IRRS/SW says it may be difficult to survive in 1998 with the Italian PTT imposing a $15,000 licensing fee on this private, noncommercial operation. Those who can help →p.26

"WHAT'S THE FREQUENCY, KENNETH?"

John Norfolk, non-amateur

Thanks to *Allan J. Mui* of Seminole OK (via gh and direct) for comments and info on Louisiana Alligator, 40 meter MARCO, Texas TON, Colorado Disaster Relief, Northwest Texas EPN, Texas RACES, Emergency Response Radio System, Kentucky TFC, Railsplitters, and other nets. Mui reports hearing on the Continental Traders October 6 that the Sunday afternoon 7235 Texas Traders has suspended operations but they promise to return in October 1998. Thanks also to *Walter Spector* (via gh) for Chaverim schedules. [Since the orginal schedules were for winter, I assume that they shifted one hour for DST; if they didn't, or if there are any errors, the fault is mine.]

ARRL Audio News The ARRL has inaugurated ARRL Audio News, a weekly, Web-based audio news service. Compiled from the ARRL Letter, ARRL Audio News includes the week's top news from the world of Amateur Radio and the ARRL. It is available in RealAudio format via the ARRL Web, <http://www.arrl.org/>. Tucson Amateur Packet Radio has generously agreed to provide space on its Web server to permit the League to offer this service. *Rick Lindquist, N1RL,* who compiles and edits The ARRL Letter is the regular on-air voice for ARRL Audio News, which is available free to anyone and may be retransmitted in whole or part on VHF/UHF for bulletin purposes provided ARRL Audio News is credited as the source. Each edition contains up to 10 minutes of timely news. It will be available every Friday by 9 pm Eastern Time (QST December 1997). It is also available via telephone at 860-594-0384. For those wishing to record it for later use, a short countdown precedes the audio feed. It will be updated every week the ARRL Letter is published. We expect to have each week's audio feed available by 6 pm ET every Friday (QST March 1998). The ARRL Audio Service is heard on shortwave via the IARN Talk Program. It's ironic to hear this service of the ARRL from their number one enemy, K1MAN! This may also be carried on the Gateway 160 Newsletter, although I cannot confirm that as reception on 160 meters is almost impossible here due to local QRM (jn).

An Internet Ham Radio Receiver The February 1998 QST has an article on this by *Andrew Mitz, WA3LTJ.* The web site is at <http://nihac.info.nih.gov/listener/listener.hmtl> and is sponsored by the National Institutes of Health Radio Amateur Club. The site lets you control an ICOM R7000 and, if you have a sound card with the proper software, you can listen to AM, CW, FM or SSB signals on any ham band between 28 and 2000 MHz. From this web site, you can listen to repeaters in the Washington DC area, local simplex operation, and satellites as they pass above the station located in Poolesville, MD. In addition, you can eavesdrop on other services, like the National Weather Service and the Southeast Air Traffic Control towers (jn).

ARRL Board Meets in Rocky Hill, CT, January 16 The League ended 1997 in the black and in overall sound financial shape. That was a dramatic improvement from 1996 when the League finished the year in red ink.

In response of repeated member complains of malicious inference and the use of foul language on amateur bands, the Board established an enforcement task force to push for better rules and enforcement task force to push for better rules and enforcement from the FCC. Vice President *Joel Harrison, W5ZN,* will chair the ten member panel. The task force will oversee and work closely with the Amateur Auxiliary and make recommendations to the board on enforcement issues.

The ARRL will also ask the FCC for a declaratory ruling to put teeth into the voluntary band plan concept. The League wants the FCC to affirm that any operation that conflicts with established voluntary band plans and causes interference or adversely affects those operating in accordance with the applicable band plans is not good amateur practice and would be considered a rules violation. [I suspect this action will be soundly denounced by many hams. Some on the Oklahoma EPN has already criticized it, saying there are too many regulations now. The request was officially filed in late March or early April--jn.]

The Board also applauded actions by the FCC and the New York City Taxi and Limousine Commission to crack down on illegal use of the ten meter band by taxi drivers in the city and urges confiscation of equipment and fines to drivers who fail to comply and eventual removal of illegal transmitters from the New York City cabs.

On a 11-4 vote, the Board voted not to draft a petition to the FCC to simplify amateur radio license structure and to increase HF privileges for Novice and Technician Plus licensees. In general, the plan would have asked the FCC to halt issuance of Novice licenses while continuing to renew existing licenses, to rearrange current HF CW allocations for Novices and Tech Plus licensees, and to add 75 and 15 meter phone privileges for Tech Plus holders. No changes in Morse code testing were proposed. Rejection of the plan completes the Board's consideration of a committee proposal that it first received in its January 1997 meeting [see DXLD 48, pages 11-12], and that had been subject to membership study and comment during the year (ARRL January 20 via QCWA Chapter 63 January 25). The complete minutes can be found in the March 1998 QST. In the same issue, it is reported that as of December 31, 1997, the ARRL had 171,944 members, down slightly from December 1996. Must have been that dues increase... (jn)

7290 Traffic Net Space would not permit the gratitude I would like to express to the 7290 net. They get traffic into the impossible locations, and work around the clock during hurricanes or any other emergency that comes our way. This is in reference to ARRL bulletin 008 January 20, 1998, asking the FCC to put teeth into the band plan. I do hope ARRL will reconsider the band plan with 7290 as an AM calling frequency. Since the first publication in QST, AMers started interfering when the net starts and stop when the net is over [Monday-Saturday 10 am-Noon CT, Monday-Friday 1-2 pm CT--jn], even when we had the Jarrell disaster in progress. Ham radio's main purpose is to provide communications during emergencies and the research they have provided in the field of electronics. During daily operation, operators are trained to handle traffic and perform as net controls. This net started in 1952, and has been performing the above duties ever since. How could the promotion of AM possibly be of more benefit to amateur radio and society, than a net that has been more interested in the health and welfare of communities from coast to coast and the promotion of ham radio? Most all of the members are ARRL members. (*E. Ray Taylor, N5NAV,* April QST) Of course, during our night time hours some of this AM interference may be cause by foreign broadcast, which the ARRL and the FCC is powerless to stop (jn).

ANARC SWL Net *Joe Hanlon* in Pennsylvania laments that the ANARC SWL Net has been getting malicious interference from someone with a ham transmitter who just doesn't like nets, apparently. He keeps interrupting it with rude comments. It's Sunday mornings at 1400 UT on 7240 LSB. What a shame, this public service net is being interfered with in such a way (*World Of Radio 936).*

Hurricane Drill The state of Florida EOC is planning another hurricane drill this year during May 11th through 15th...It appears Hurricane "Zeke" will come on land around the Collier County area. There will be more information coming out on this exercise so...check into the Southern Florida ARES Net Saturday mornings at 8 am on 3940 kHz (*WB2WPA* via *AA4HT,* April QST)

IPA The Awards column in the September 1997 CQ profiled the International Police Association. This featured a list of IPA nets worldwide. The primary one for the USA is Sunday at 1700Z (all year) on 21410 primary or 14240 secondary. As for the other USA nets, I have yet to hear any of them, and it is not clear if the days given for the 75 meter nets are local or UT, or the times ST, DST or both: 1700 Tuesday on 28355 (novices and techs), 0300 Tuesday and Sunday on 3850, and 1700 Friday on 7175 (jn).

The Continuing Adventures of Glenn Baxter, K1MAN In early October, K1MAN received a call (which, unlike in the earliest days of his talk show, are no longer broadcast live on Sunday evenings) from an AM-mode ham who did not want to go on tape or have his identity revealed, complaining about the IARN AM broadcasts on 3890. K1MAN responded by saying that the broadcasts had four purposes: "one, to disseminate information about amateur radio and to inform people all over the world what's going on in amateur radio; two, to promote IARN, the International Amateur Radio Network; three, to promote AARA, the American Amateur Radio Association, which is an alternative to the ARRL; and four, to attract people into amateur radio, and that's one of the primary reasons for the AM broadcast in the AM window since obviously there are a lot more shortwave listeners with AM capability than sideband." If that is so, why is the one night time airing on 3890 on so late? Hard core SWLs will already have equipment able to demodulate SSB signals, and those who don't probably would never think to check the 75 meter ham band for stations (that's assuming their radios can tune that band in the first place). If K1MAN really wants to reach SWLs, he would be better off buying an hour or so a week on one of the commercial SW stations, where the audience potential is much greater, and QRM from other hams nonexistent. Incidentally, if you call K1MAN, get his answering machine and leave your address and phone number, expect that to be broadcast!

On January 2 I was monitoring K1MAN when I heard a K1MAN ID voiced by Hap Holly of the RAIN Dial-up. Does this mean there has been a reconciliation between Holly and Baxter? There was another ID voiced by "shortwave listener" Doris (last name sounded Greek) in New Jersey. "Welcome to the Shortwave Listeners' Corner, K1MAN." But nothing on shortwave listening followed.

On the legality of bulletin stations, K1MAN said, "This bulletin station operates in full compliance with FCC rule 97.1. Here is what the FCC requires. Good engineering practice and the maximum efficiency in the utilization of amateur radio frequency spectrum. Bulletin stations publish a schedule, in good faith, and stick to it. They come on frequency, on time, on tape, and often times crystal controlled. In contrast, live nets are on a given frequency, sometimes published and sometimes not, plus or minus QRM. By nature of being live, controlled nets are more agile than bona fide bulletin stations, and therefore must be conducted responsibly, in good faith, with good engineering practice and, more importantly, with a view toward maximum efficiency and utilization of amateur radio frequency spectrum, as required by law in accordance with FCC rule 97.1." I wonder what prompted this outburst? When I monitored this on January 2 at 2155 he was on at least 5 minutes early. So much for K1MAN being on time! His talk program occasionally begins in mid sentence some time into the tape, then the tape recycles back to the beginning and ends in mid sentence at the end of the sesquihour period. And he is usually off frequency on both 3975 and 14275. So much for K1MAN's good engineering practice and maximum efficiency! By the way, K1MAN was missing for nearly a month from mid January to mid February. Was "The Future of Amateur Radio" knocked off the air by the ice storm? (jn)

Stump Jumpers A weird group! One member is *Brother John, KC3AU,* the "jammin' for Jesus" ham mentioned in previous columns. They can usually be found on 14313 or 14300 along with a bunch of loony tunes, especially on weekends, although apparently not on a regular schedule. On October 12 I was monitoring 14300 after 1805 while the circus was in full swing. I heard KC3AU under a tape of a Nazi rally complete with sieg heils. At one point there was a "BARF is on the air, 14300." Then another voice, "Welcome to the alternate frequency of the Stump Jumpers. We will now begin roll call." The roll call continued for quite a while, weaving in and out among the loony tunes. It was said that someone named Schoenbohm was appealing his conviction to the US Supreme Court. The roll caller asked that pledges to the "Schoenbohm fund" be sent to an address in Virginia. The following Saturday I ran across the roll call closing at 1845, this time on 14313. He was still asking for pledges while someone said "Well, I am f---in' tired of it" repeatedly. For a few weeks afterward I occasionally heard tapes defending Schoenbohm on 14313. According to K1MAN, monitored November 12, *Herb Schoenbohm* was convicted of telephone fraud. K1MAN called Schoenbohm "amateur radio's equivalent of the Boston Strangler" and claimed that while he was running an emergency net in 1991 for the Iran earthquake Schoenbohm broke in and interfered, and that Schoenbohm "liked to disrupt things." On November 23 at 2155 on 14300 there was talk about "The Herbster." It was said that there was a brief article on him in the December QST (pages 75-6, "FCC Administrative law judge reaffirms KV4FZ decision"). Later, a ham I believe was Schoenbohm was on frequency defending himself while others mocked him. The most recent Stump Jumper Roll Call I have heard (as of this writing) was on March 28 around 1930 on 14313. Meanwhile, 3901 seems to have replaced 3894.5 to some extent as the evening loony tunes frequency. In fact, it has gotten so bad that Montana Section Manager *N7KOR* reports in QST that Montana TFC was forced to move from 3900 to 3880. (WB's cartoons has it as "Looney Tunes" but my spell checker, who is NOT Dan Quayle, insists it's "loony," so loony it is.) (jn)

Misc The August 1997 Short Wave magazine featured "Amateur Radio at Mururoa" by *Mike Harris, G0HOC, ZL1HOC, KB2SED,* an account of a demonstration in August 1996 against French nuclear testing at Moruroa Atoll. There was a list of nets they checked into during this operation. Times given may have been the times the demonstrators were active instead of the net times: Pacific Maritime 0300-0400 on 14315, UK Maritime at 0800-0900 on 14303, and Tony's at 2100-2200 on

14315 (jn).

WRC-97 wraps up in Geneva The 1997 World Communications Congress Conference concluded its talks in the early morning hours of November 21 in Geneva Switzerland. Amateur radio survived largely unscathed, but the state has been set for renewed spectrum battles at WRC-99. The Little LEOs non-voice non-geostationary mobile satellite interests, which put a huge scare into the ham radio community in 1996 with their proposal to share ham radio VHF and UHF bands [no, it was the ARRL that caused the scare with their editorials on the subject, which were criticized by K1MAN and the editors of CQ and 73ART-jn], were unable to muster much for new allocations...Significant ham radio related issues failed to make the cut for consideration...For budgetary reasons, the WRC-97 delegates had to limit the WRC-99 agenda only to the most urgent issues. Pushed back to the tentative agenda for WRC-2001 were the possible realignment of the 40 meter band to resolve the conflict between hams and broadcasters in part of the band along with possible expansion of broadcasting bands between 4-10 MHz (ARRL November 21 via QCWA Chapter 63 November 23). For a more detailed report, see the February 1998 QST beginning on page 31 (jn).

Ham Radio in the movies again Propagation guru *Tadd Cook, K7VVV,* reports a tiny ham radio reference in the movie *The Sweet Here After.* At one point, we see a couple at home and the man is a stroke victim. He is sitting at a table holding a pair of communications headphones up to one ear. On the wall is a plastic QSL card holder full of cards. The movie is based on Russell Bank's book of the same name and was filmed in British Columbia (ARRL Letter January 2 via QCWA Chapter 63 January 4). By the way, I recall seeing a Grundig Yacht Boy 400 as a prop in at least one episode of the British TV series (seen here on Comedy Central), *Absolutely Fabulous* (jn).

Crossword Goof A crossword puzzle in the popular weekly TV Guide January 17 badly blurred the distinction between ham radio and CB. In the puzzle, C-B-E-R was given as the answer for the clue "ham radio user." ARRL Public Relations specialist *Jennifer Gagne* wrote TV Guide after several members brought the error to the League's attention. In a follow up call, she was told that the appropriate staff people were made aware of the mistake and that the magazine may run a brief item telling readers that letters were received on the issue. Gagne said it was unlikely that the puzzle would ever be reprinted (ARRL Letter via QCWA Chapter 63 February 22). I haven't bought a TV Guide in months, and since my TV viewing recently has been more or less restricted to Jean Smart comedies or playing Super Mario World, I don't have a need to buy one, so I wouldn't know if the brief item was ever run or not. But I can imagine what most readers' reactions would be: "SO WHAT?" (jn)

The Youngest Hams in the US? At a time when older hams bemoan the dearth of useful licensees in the hobby's rank, along comes *Samuel Lewis, KB9RYT,* and *Sarah Bruno, KB9FEG,* both of Gary, Indiana. Both are just four years old. Samuel, who turns five on June 1, just upped to Tech Plus while Sarah, who won't be five until September, got her Novice license February 25. Both of their parents are hams (ARRL via QCWA Chapter 63 March 22). In mid March, the regular QCWA bulletin reader was hospitalized and his replacement is weaker here and he tends to stumble his way through the bulletins, so it may be possible that I might have misunderstood a few words. For example, I couldn't quite tell if it was "dearth" or "death" (jn).

RadioShack DX-398 Sangean's ads for their ATS-909 calls it "the world's most advanced shortwave receiver" and "the last shortwave receiver you'll ever need to buy!" Now I have that radio in the form of the DX-398. It has its advantages over previous RS/Sangean models, especially the RDS system, although only two local FM stations here in OKC currently use it (96.1 KXY-FM and 101.9 TWISTER). I like the display light staying on when connected to AC (it can be switched off if so desired), and the 1/8" phone jack record output is stereo and not mono, as the manual suggests (it doesn't say it's mono but it's implied by the phrase "To connect a tape recorded, you need a mono patch cord"). But what's the deal with the three times? You can program the on times but they are fixed to turn off after only 60 minutes. Suppose you want to record three programs while you're away, and one is longer than 60 minutes? Or one follows another after only 30 minutes on a different frequency? Then what? (Well, you can do the latter--I finally tried.) Why does it fine tune in SSB in 40 Hz increments but only reads out to the nearest kHz? Also, the SSB readout is about 1 kHz low, and it appears that there is only one SSB bandwidth or, if there are two, they are so similar as to be of no difference. The manual says that the factory pre-programmed memories cannot be changed, but they can. On shortwave, the alphanumeric display only shows the name of the memory page last tuned to, and does not change when you tune away from the frequency or enter another frequency (unless it's a frequency programmed into the memory, in which case it goes to that particular memory page). It's weird tuning the ham bands with "Ecuador" or "Canada" on the display. (This is probably because the default setting on the keypad is the memory. Sangean needs to rethink this and make the direct frequency input the default, the way everybody else does it. Why must they always insist on being different?) If Sangean wants to boost of making the world's most advanced shortwave receiver, they need to do better than this! (Of course, if it was the world's most advanced shortwave receiver, it wouldn't be selling for a mere quarterkilobuck!) This is a good radio, and a worthy replacement for my aging Satellit 500, but if someone buying a shortwave radio for the first time asked me for advice, I would be inclined to recommend the Grundig Yacht Boy 400. (Glenn thinks that I was put off by the DX-398's quirks, but I wasn't.) One final note: the box and manual calls the DX-398 an "all-band shortwave receiver." The idiotic phrase "world band radio" is nowhere to be found! (Another aside: RadioShack has discontinued the DX-390 [if you can find one; the price as of April 2 was down to $120] and is in the process of discontinuing the DX-394 [the latter according to *Harry Helms' www.dxing.com* via *World of Radio.*]) (jn)

Huh? No wonder I get confused about ham net schedules! In recent QST columns, *Clifford Hauser, KD6XH,* wrote that the Arizona TFC meets "each night at 0700. " 0700 UT is too late for traffic nets, and 0700 local is in the morning. It turns out the correct time is 7 pm--1900 local or 0200 UT (note: ARRL registrations shows this at 0230 for the summer). Back in December, KD6XH wrote "*Ham Radio and More* is alive and well..on KFNN, 1500 AM, and 12.160 MHz (short wave) [sic]." Given QST's lead time, this was no doubt written before Winkler gave up on shortwave, but as it had been off KFNN for some time (and that was reported in QST some months ago) I wonder if KD6XH ever listened to the program! (Or reads QST, for that matter!) As for the program's final demise, KD6XH has yet to mention it, as of the April issue (jn).

☞NETS TO YOU!☜

a selection of amateur radio voice nets below 30 MHz

Summer 1998

compiled by John Norfolk, non-amateur

0000 UT

1967 Central Vermont ARC Tu
1984 *Virgin Islands
3750 Northern Ontario ARES
3768 GERATOL
3865 Drake Users Su
3865 3865 Swap Th
3866 Promise Keepers F
3888.8 Good Sam RV TX
3905 Gulf Coast SSB TFC Tu-Su
3915 Louisiana EPN Tu
3920 Mid States Swap Tu
3925 Louisiana Alligator Sa
3927 Great Lakes Evening
3933 *Texas Panhandle TFC-EPN
3940 Kansas RACES 1 F
3952 Western PS
3965 Connecticut Area 1 ARES-RACES Tu after 2 M
3977.5 Amateur Radio UFO Su
3982 Nebraska Storm 0030 ST
3987.5 Arkansas Emer Coordinator F
3990 Sunbelt Service SEUSA Tu-Sa
7175 South Jersey ENAm
7225 *FRA Puerto Rico Th
7228 Alpha Charlie
7233.5 *3905 Century Club Inc.
7238 Timber Wolf Group ECNAm
7239.5 BFO check also 14320
7260 Motorcycle ARC CA W
7260 Triple States ARC NC-OH-WV Th
7265.5 OMISS
7281 Nebraska 40
14177 *Int'l Hosts M after last Su
14190 Caribbean DX Tu
14205 *Broadcast Engineers Chapter 73 M after 2nd Su
14287 Emergency Response System W
21310 Pacific-Alaska-Taiwan M
28326 North Jersey Chaverim Tu
28495 FRESMAD Fresno-Madera CA Su

0030 UT

1973 Groucho Marx 3963a ENAm
3729 British Columbia PS
3740 Alberta PS
3873 Texas ARES M
3900 Eastern Idaho Tu/Th/Sa
3922 Continental Traders M
3965 Alabama EPN W
3993.5 Oregon ARES
7284 Good Sam RV Tu-Sa
14272.5 Ayn Rand Admirers Tu after 2 M/Th after last W

0045 UT

3920 Beaver State OR

0050 UT

3970 *Eye Bank

0100 UT

1912 Rock River Rag Chew WI W
1936 Greater Cincinnati ARA Sa
3805 Collins Users W
3840 East Coast AMSAT W
3840 Nat'l Radio Club M/Th
3843 VHF Weak Signal Tu
3856 Alpha Alpha Ugly
3862 Coast Guard Aux ENAm Su
3872 Chaverim Canada F
3872 Chaverim ENAm Tu/Th
3875 Collins Collectors F
3918 San Joaquin WNAm Tu-Su
3923 CSXT Railroad ARC Tu
3932 Great Lakes EPN-TFC
3935 *Central Gulf Coast Hurricane
3937 Friendly Missions WNAm
3939 *New Mexico Road Runner
3940 OMISS
3959 40 Over SEUSA M after 3 Su
3960 Brazos Valley ARC Houston TX Th
3970 Washington State TFC
3972.5 Adventist
3980 Oregon EPN
3980 Southeast Virginia ARES M
3985 *Interstate
3987.5 Arkansas EPN Comms F
3990.5 *Colorado RACES M/W
7088 *Hawaii QCWA 1 M
7238.5 Hams For Christian Missionaries Tu/Th/Sa
7239.5 MARCO W/F
14305 *Hawaiian Cocktail
14309 *Worldwide World Peace
28310 St Paul NM ARC Friendly Th

0115 UT

3990.5 *El Paso County CO RACES M

0130 UT

3818 Central States VHF M
3865 Ohio Masonic M
3903 Midwest UCAN Th
3916 Steam Hams Th
3945 Northwest SSB
3970 Southern Country Cousins
3978 Experimental Aircraft Association Th
3987 Washington State EPN Tu
3988 Panhellenic
28390 Edmond OK ARC Tu

0200 UT

1877 Firebird ARC Th
3753 *20-80
3782 Over the Hill
3840 Mid America AMSAT W
3856 Mission Trails WNAm
3905 *3905 Century Club
3908 Friendship E/CNAm
3920 BVARC Rag Chew Th
3960 Columbia Basin NWUSA
3972.5 Midwest Country Cousins
3972 *Mesa AZ EPN check also 7272 14238 28640 F
3975 Golden Bear WNAm
3989 *Colorado Columbine [occasionally preceded by Colorado Disaster Relief]
3996.5 Nevada RACES Th
7088 *Hawaii Afternoon 3888a
7238 FRUPAC WNAm
7240 North Carolina Alligator Su

0215 UT

3947 Virginia Late

0230 UT

3935 Southwest TFC
3940 Florida TFC
3985 Mercury Northern CA Th
3985 Orange Section Info CA Tu
3992 Arizona TFC-EPN 0200 ST
7294 Sandia WNAm

0245 UT

3872 Chaverim NWUSA Tu

0300 UT

1928 FRUPAC Th-Su
3750 Alberta ARES M
3840 West Coast AMSAT W
3908 Friendship WNAm M/W/F
3945 Hemet CA ARES-RACES W
3955 Adventist NWUSA F
3985 11 O'clock
3990 HF Mobile Experimenters WNAm F
3993.5 Oregon Section EC Th
7225 Coastside CA ARC M
14343 Pletzaleh

0330 UT

3935 Ice Cream
3987 Northern California ARES F after 2/4 Th
3993.5 Oregon EPN Management

0400 UT
3890 Alaska QCWA Th?
3962 Adventist Canada M/Th
3970 Western Country Cousins

0430 UT
3870 KM Swap CA AM Th

0500 UT
3905 *Hawaii ARES 1 Th
3933 Alaska Motley

0520 UT
3995 Oregon TFC Handlers

0600 UT
7085 *40 Meter DX ITU Region 2 receiver; ITU Regions 1 & 3 transmit
7185 *40 Meter DX ITU Region 2 transmit; ITU Regions 1 & 3 receive

0700 UT
3973 Before Breakfast Club
7235 *Triple X DX

0800 UT
14315 *Pacific Inter-Island

0900 UT
3928.5 Garbage Collectors
3940 Early Bird Transcontinental
3973 Breakfast Club

0930 UT
3905 New England WX
7284 Saltminers

0945 UT
3980 Adventist

1000 UT
3775 Maritime Provinces WX
3875 Bible Fellowship
3930 B&O Railroad ARC W
3933 Flyers F
3970 Rainbow Connection FL Tu-W
3990 Rooster ENAm
7238 Rotten Apples ENAm
7264 Buck-a-Roo M-F

1030 UT
3960 Kentucky Rebel M-F
7083.5 *Pacific Rim DX Pac 1030; Carib 1100; USA 1130 7205-7220

1045 UT
3980 Tennessee PN M-F

1055 UT
3940 Florida TFC

1100 UT
3755 ONCARS Ontario
3862.5 Magnolia Section MS M-F
3877.5 Magnolia Memphis TN
3894.5 Arkansas PN M-Sa
3920 OMIK ECNAm Su
3930 Christian M-Sa
3934.5 Ratchet Jaw Club CNAm
3940 Skidder ME
3967 Graveyard
3970 Eye Bank M-F
3985 Badger WX WI
3995 Georgia Cracker M-Sa
7228.5 Retired US Marine Corps Sa
7230 *Pacific DX
7233 RV Service ENAm
7236 *Caribbean Maritime
7238 Classroom WB2JKJ "22 Crew" M-F
7238 ORCATS Old-Time Radio Collectors & Traders W9ZMR Su
7243 Jehovah's Witnesses
7265 OMIK ENAm Su
7288 94 Group ENAm
14277 Firebird ARC Su
14283 *Caribbean TFC
14290 Milwaukee-Florida
14303 Int'l Assistance-TFC 1130 ST
14313 *Intercontinental TFC 14300a
14326 Myer Delnick Mishpocha

1130 UT
3853 DARF-UCAN M-Sa
3865 Navy ARC
3918 RV Service Su
3940 Florida ARRL Info Sa
3945 Florida Traders Su
7248 Buck-a-Roo Plus M-F
7258 Midwest Service
7289 Wag Su

1145 UT
3920 Kansas PN M/W/F
3927 North Carolina Morning
3970 Eye Bank
3980 Tennessee Morning M-F
7268 Waterway ENAm
7278.5 Doublers

1200 UT
3850 Random NEUSA
3862.5 Magnolia Section MS Sa-Su
3912 North Central PN M-Sa
3920 Kansas Morning WX
3922 Wormy NEUSA M-Sa
3940 South Florida ARES Sa
3950 Little Ten Dollar TX M-Sa
3950 Michigan Thumb Su
3952 Morning Group NEUSA M-Sa
3959 South Dakota Morning WX M-Sa
3975.5 Midwest Bible Adventist
3976 Vermont EPN Su
3995 Georgia Cracker Su
7237 Mutual UFO ECNAm Sa
7240 North Central ARS WX M-F
7251 South Coast ARS
7260 Navy ARC
7272 CSXT Railroad ARC Sa
14247 Chaverim Houston Su
14340 Jamestown Connection ENAm Su

1210 UT
3923 Wyoming WX M-F

1215 UT
7055 *Ontario Trans-Provincial

1230 UT
3835 QCWA Chapter 41 Dallas-Tyler TX Su
3902 Used To SEUSA M-F
3905 Delta 75 AR-LA-MS-TN Su
3920 QCWA Chapter 110 KS Sa
3930 North Texas EPN Su
3937 West Massachusetts ARES Su
3939 New Mexico Breakfast Club
3940 QCWA Chapter 123 IA Sa
3945 Colorado WX
3945 New England PN Su
3955 South Texas EPN Su
3960 Kentucky PN
3983.5 Nebraska Morning
7290 ATV Group of Western New York Su
14235.5 Retired GE Employees
14326 Chaverim Su
28775 4 x 4 Chaverim

1250 UT
3975 Adventist WNAm
7294 Eye Bank

1300 UT
3832.5 QCWA Chapter 49 GA Sa
3856 QCWA Chapter 63 OKC OK Su
3860 Morning Coffee Clutch WI Su
3900 Oklahoma EPN Su
3910 Central Texas EPN Su
3913 Shriners CNAm Su
3920 Kansas PN Sa-Su
3923 ARRL Region 12 TFC
3934 Vermont PN Su
3935 Carrier NEUSA M-Sa
3940 Maine PS Su
3941 Salvation Army OK-AR 2 Su
3942 Young Ladies' Roundup TX Th
3943.5 West Gulf Coast EPN Su
3950 Auto State YL MI Th
3950 New Jersey PN Su
3950 Northwest Texas EPN Su
3950 West Nebraska TFC
3955 Mountain Valley ARC NY Sa
3955 Santa Fe Railroad TX Sa
3960 South Dakota WX M-Sa
3965 Alabama TFC Su

3975 Georgia Masonic Su
3980 Tennessee Morning Sa-Su
3987 East Pennsylvania RACES Su
3990 Idaho CD M-F
3993 New York RACES Su
3993.5 Wisconsin RACES Su
3996.5 Up & At 'Em Arkansas M-F
7240 North Carolina Alligator Sa
7255 East Coast ARS
7260 Tin Can Sailors ENAm W
7263 RV Service CNAm M-F
7265 OMIK WNAm Su
7270 Adventist Su
7275 Traders Su
7283 Mercury ARC MISARKLA MS-AR-LA Sa
7292 Florida Power Squadron Tu
14235.5 Bathrobe
14247.5 Displaced Peorians
14280 20 Meter Swap Sa
14287 Senile
14290 Travelers Rest Resort Tu
14305 *14305 DX M-F
14323 Interstate M-Sa
21395 Classroom WB2JKJ "22 Crew"

1310 UT
3910 *Indiana Wet

1315 UT
3962 Texas Kilowatt Su
14329 Vermont Snowbird

1330 UT
3855 Illinois PN Su
3900 Nazarene AR Fellowship OK Sa
3905 QCWA Chap 109 Baton Rouge LA Su
3913 North Star Swap WI Su
3922 Big Bend TX EPN Su
3924 Midwest Model Su
3942 QCWA Chap 114 Wichita Falls TX Sa
3943 Granite State NH
3945 Colorado LO YLs W
3955 Double Nickel NCNAm M/W/F
3965 After Breakfast Club WI M-F
3983 W0IRZ Memorial ARES NE Su
3985 QCWA Chap 55 WI Su
3987 East Pennsylvania Section 1/3 Su
7225 WGN M/W/F
14282 Sun City Center M
14290 HAAM-Friends of Bill W ENAm Sa
14347 Gulf Coast

1339 UT
7273 Daytime Texas TFC

1345 UT
7235 Railsplitters Tu
14305 Adventist Su

1400 UT
1895 Goose River ND Su
3880 Montana Section Su
3896 3900 Club NCNAm Su
3908 OMIK CNAm Su
3915 Frisco MO Sa
3918 Utah RACES 3 Sa odd months
3923 Pony Express WY Su
3925 Pico NCNAm M-F
3928 Colorado ARES Su
3940 Illinois EPN Su
3941 Salvation Army OK M-F
3945 Colorado EPN Su
3960 South Dakota EPN Su
3965 Connecticut PN Su
3996.5 *Indiana RACES 3 Sa
7225 ABC Group F
7240 Assoc of NAm Radio Clubs ENAm Su
7240 Red Cross Disaster Comms 2/4 Sa
7248 No Name "Triple N" M-F
7260 Flying Boat ARC Tu/Th
7260 Tin Can Sailors CNAm W
7262 Professional Loafers Club M-F
7268 Rocky Mountain RV M-F
7275 Amplifier Fellows Swap CNAm Sa
7283 Armored Force Th
7283 Experimental Aircraft Assoc Sa
14226.5 *Family Hour DX
14257 Old China Hands M/Th
14265 Saturn Salvation Army M-F
14270 Old Friends Su
14280 Airline Hams Su/W/Th
14287 Int'l Handicappers M-F
14295 *OMIK Su
14307.5 AR Missionary M-F
14310 Ottawa Group M-F
14345 70 Centimeter & Above EME Sa-Su
21360 4 x 4 Chaverim

1415 UT
7228 Mercury Inter Mountain CA Su
7228 Mercury Western Alpha WNAm Sa
14308 MARCO Su

1430 UT
3750 Alberta ARES Su
3823 QCWA Chap 183 Pioneer Valley MA Su
3955 Adventist NWUSA
3965 Rural ARA NV Sa
3972.5 Ohio SSB TFC
7237 Air Force Flyers CNAm W
7294 Chubasco Maritime WNAm
14282 FAA Retirees M
14287 DARF-UCAN Sa
14310 Over the Hill Group M-F
14342 DARF-UCAN Tu
21355 Flying Boat M-Th
21360 *Royal Navy ARS Sa-Su

1455 UT
3940 Florida TFC

1500 UT
3815 Arkansas DX Assoc Sa
3923 Wyoming ARES-RACES Su
3925 Clearing House NEUSA 7230a
3933 Arizona YL Cactus Keys F
3937 North Dakota WX 7232a 1430 ST M-Sa
3947 Montana RACES 1/3 Su
3953 Michigan Comms Mon-Sat
3960 807 Club WI Su
3965 Alabama Day 7243a
3965 Orange Section Info CA Su
3995 *Arizona RACES Su
7235 Radio Swap CNAm Su
7238 Baja California Maritime
7263 Pacific RV Service M-F
7265 Do Nothing WNAm time tentative Sa
7290 7290 TFC M-Sa
14262 Diamond State-Delaware M-F
14268 Ex-Ohio Sa
14308 Air Force Flyers Su
14316 *Foreign Service Su
14327 Alpha Charlie Su
14328 Masonic M-F
28420 *RE Grant United Labor NJ Sa

1530 UT
3860 Sheboygan County WI ARES Su
3910 Missoula EPN MT
3945 Orange Section Info CA Su
3946 Riverside County CA ARES-RACES Su
3947 Rock River ARC WI Sa
3965 MANCORAD WI Su
3965 Nevada ARES Sa
7265 Salvation Army EPN CNAm Sa
7278 Rock River ARC WI Sa
7280 ARRL Region 5 TFC M-Sa
14242.5 Decatur W
14250 Clamdiggers
14262 Buckeye M-F
14310 PJ Group M-F
21416 *Foreign Service Su

1545 UT
3995 *Tucson-Pima County AZ RACES Su
7228 Chaverim WNAm Su
7235 West Virginia Midday

1600 UT
3860 Oklahoma DX Assoc Sa
3905 San Diego CA Section ARES Su
3921 Upper Peninsula MI Su
3930 Lunch Bunch SEUSA M-Sa
3965 Orange Section Info CA Su
3965 Washington State EPN Sa
7234 FRUPAC Gulf Coast Tu
7240 ARRL Region 8 TFC 3940a
7242 Florida Midday
7243 South Carolina Noon
7251 South Coast ARS
7258 Tin Can Sailors WNAm W
7277 Wisconsin RACES Sa
7283.5 HAAM-Friends of Bill W WNAm Su
14243 Submarine Veterans
14250 Air Rink W
14283 USN Radiomen Assoc Tu/Th
14290 West Virginia Hillbilly Su
14300 Coast Guard 14313a Sa
14305 Sunshine M-F
14307.5 Int'l RV M-F
14310 *Maritime
14325 *Atari Microcomputer Su
14327 *Electrical Workers Sa
14328 Elks M-F
14345 2 Meter EME Sa-Su
28616 *Foreign Service Su

1615 UT
7234 FRUPAC ENAm Tu/Th/Sa

1630 UT
3905 Old Buzzards ENAm M-F
14292 *Alaska Pacific M-F
14340 *California-Hawaii Maritime M-F
14340 HAAM-Friends of Bill W Su
28303 CQ All Schools simultaneous east & west coast nets Tu/Th

1645 UT
7238 ARRL Region 7 TFC
7275 ARRL Region 6 TFC

1700 UT
3860 Minnesota PN
3907 Virginia TFC
3915 Seattle Swap Shop Su
3920 Van Wert OH EPN Su
3925 New York PN
3953 Michigan Comms
3960 Riverside County CA Red Cross 1st
3965 Badger EPN WI
3987 Georgia TFC M-Sa
7233 Ironing Board YL WNAm? Tu
7235 Army Airways Comms WNAm M/W/F
7262 Sparcyl M-F
7277 Firebird ARC M-Sa
14192 Dayton M/W/F
14243 FRUPAC
14260 Int'l Mission M-Sa
14282 AMSAT Su
14293 *Royal Navy ARC Su
14298 YL Tangle Th
14305 Council For the Blind M-F
14317 *ICOM Users Su
14323 *US Power Squadron-Canadian Power Sails Squadron Sa
14327 Coast Guard Sa
14328 Adventist M/W/F
21360 OMISS
21410 *Police 14240a Su/W
28555 Tin Can Sailors NJ Su

1705 UT
7280 Missouri Ham Butchers M-F

1715 UT
3870 South Dakota NJQ
7270 North Central PN M-Sa
14240 West Valley Vacation WNAm M-F mid May-mid Oct

1730 UT
3970 Iowa 75 M-Sa
3980 Nebraska Cornhusker
7232 North Dakota WX
7236 Florida Shrine ARA Su
7253.5 Central States TFC M-Sa
7270 DARF-UCAN M/W/F
7282 ARRL Region 9 TFC
14265 Disabilities M
14345 Pacific Area TFC

1745 UT
3930 ARRL Region 2 TFC
3948 ARRL Region 1 TFC
7243 ARRL Region 4 TFC

1800 UT
1945 Los Angeles CA ARES Su
3953 Schenectday County NY EPN Su
3985 Wisconsin NEWDXA Sa
7227 QCWA Chapter 90 Su
7233 Masonic ENAm Su
7233 YL WNAm F
7235 Texas Traders [suspended until Oct 1998] Su
7240 Colorado High Noon
7265 Yonkers ARC ENAm M/W/F
7282 Nebraska 40
7290 7290 TFC M-F
7295 Midwest TFC M-F
14230 *Int'l Visual Comms Su
14285 *Rotary Su
14287 *Veterans Admin M-F
14288 YL Open House W
14290 *OMISS M-Sa
14305 Confusion WNAm M-F
14309 TVRO Su
14325 Armored Force
18140 OMISS Sa-Su
21345 Family Hour DX
21390 Halo N&SAm EG/SP

1815 UT
7260 Wyoming Jackalope M-Sa

1830 UT
3885 Daytime Oregon Section
3942 Pine Tree QCWA ME Su
7262 Mississippi Baptist Su
7272 Beehive UT
7275 Nazarene M-F
14263 *Family Motor Coach YL
14340 *Manana Maritime M-Sa

1840 UT
7230 Bay Area CA Hospitals Disaster Preparedness 4 W

1845 UT
7277.5 ARRL Region 10 TFC
7280 ARRL Region 5 TFC Su

1900 UT
3875 Ohio ARES Su
3905 Oklahoma Baptist Disaster Relief Su
3970 Noon Time NWUSA
3977 Firebird ARC Su
7235 Chaverim WNAm M-F
7240 Triple States Chat ENAm Su
7248 Texas RACES 2/4 Sa
7268.5 Noon Time WNAm
7270 Handicapped Info CNAm M-F
7285 *Hawaii Friendly 3860a
14240 Good Sam RV Su
14253 Bicycle Hams 1/3 Su
14255 Flying Boat ARS Su/W
14263 *Family Motor Coach
14277 Panhellenic
14293 Christian Sa
14305 14305 DX may start earlier M-F
14308 Tuskegee Airmen Su
14326.5 *Sunrise Holiday Hams RV Club M-W-F
14343 Asiatic Fleet Navy M/Th
14347 *Ex-G Worldwide Su
21385 Nazarene Su
28309 *Worldwide World Peace

1930 UT
3930 ARRL Region 2 TFC
3948 ARRL Region 1 TFC
7240 Swap Service WNAm Sa-Su
7243 ARRL Region 4 TFC
14290 Boy Scouts of America Su
14293.5 Heathkit WNAm Su
14345 Central Area TFC
21375 FRUPAC
28383 Nazarene Su

2000 UT
3865 Georgia Baptist Su
3913 ARRL Region 3 TFC
3940 Skidder ME
3947 Virginia PN
3987 DB & Friends MI

7268.5 Kadiddlehoppers
14226.5 *Butterfly DX may start earlier
14247 *247 DX may start earlier
14255 Broadcasters M-F
14255 Tin Can Sailors Su
14263 *Collins Users Su
14277 Firebird ARC Su
14280 *MARCO Su
14287 Army Airways Comms W/F
14290 Minnow Su
14297 Tesla Society Sa
14305 Nazarene Su
14310 Navy Four Stack Cruisers F
14320 BFO check also 21330 Sa-Su
14343 Chaverim WNAm M-F
14347 *QCWA Su
21377 Panhellenic
21405 Adventist Su

2030 UT
3908 Florida Public Ops
3910 Suffolk NY Police ARC M
3972.5 Ohio SSB TFC
7233.5 Hams For Christ CNAm M-Sa
7240 ARRL Region 8 TFC 3940a
7248 Fri Afternoon Swap Show WNAm F
7280 ARRL Region 5 TFC
14262 Ohio Buckeye M-F
14287 Saint's Church MO Mormons Su

2045 UT
7225.5 ARRL Region 10 TFC

2100 UT
3905 DC Region Public Ops M-Sa
3913 New York Public Ops
3920 Oregon ARRL Technical Su
3921 Upper Peninsula MI Mon-Sat
3932 Michigan ARPSC Su
3940 Sea Gull New England
3940 Tropical PN FL 7243a
3943 Granite State NH
3945 Teenage M-F
3985 QCWA Chap 174 WI Su
7240 North Central ARS WX M-F
7282 ARRL Region 9 TFC
14242 *Green Valley Snowbird W
14250 Swan Users Su
14287 Emergency Response System Tu
14307.5 Int'l RV M-F
14308 *Public Safety Comms Officers Su

2130 UT
3905 Illinois ARES 1/3 Su
3910 *Indiana TFC
3915 East Massachusetts-Rhode Island TFC
3928 Arkansas Mockingbird M-F
3933 Green Mountain New England
3943 Southeast SSB M-F
3958 Pennsylvania PN
3983 West Pennsylvania Admin 1/3 Su
7272 West Pennsylvania EPN 2/4 Su
14277 Firebird ARC W
14325 Pacific Area TFC
21377 Firebird-Winnebego W

2145 UT
3855 Illinois PN M-F

2200 UT
3865 West Virginia PN
3900 Oklahoma TFC-WX M-Sa
3905 Delaware EPN Sa
3917 East Pennsylvania EPN
3918 Dog Biscuit MI F
3918 RV Service M-F
3920 Maryland EPN
3925 New York EPN-TFC
3933 Radio Control Flyers ENAm
3940 Florida TFC
3942 West Massachusetts PN M/W/F
3947 Virginia SSB
3950 New Jersey PN
3952 Doghouse NEUSA M/Th
3955 Rotary KS Su
3960 Kentucky TFC [M preceded by EPN--may change for summer]
3965 Connecticut PN M-Sa
3975 Georgia ARES Admin Su
3977 Firebird ARC Th
3983 West Pennsylvania TFC
3993.5 South Carolina ARES-RACES 1/3 M
7277 Firebird ARC M
14325 Armored Force
21309 *Worldwide World Peace
21402 *Maritime
21412 *Pacific Maritime

2215 UT
7233 ARRL Region 12 TFC
7238 ARRL Region 7 TFC

2230 UT
3742 Ontario PN
3775 Chicken Junction
3845 Sooner TFC OK M-Sa
3860 Minnesota PN
3865 West Virginia ARES-RACES Th
3905 Delaware TFC M-F
3923 North Carolina Evening
3935 Wolverine MI
3950 North Florida PN
3960 Virginia ARES 3 M
3970 Iowa 75 M-Sa
3970 Iowa TFC-EPN Su
3985 Wisconsin SSB
7278 ARRL Region 6 TFC
7279 Good Old Boys Group 2 TX
14250 Clamdiggers

2245 UT
3780 Quebec Section EG/FR
3917 River Rats WI
3963 Missouri TFC
3972.5 Ohio SSB
3990.5 Iowa RACES 1 M

2300 UT
1893 160 Meters
3805 *Adventist Caribbean F
3862 Mississippi PN
3870 South Dakota NEO
3872 Yankee Chaverim M
3898 Traders SEUSA M
3905 Illinois SSB
3907 Coastal Carolina EPN
3910 *Indiana TFC
3915 South Carolina SSB
3920 Kansas WX
3930 B&O Railroad ARC F
3936 Bearfoot NEUSA
3940 Mid States WX
3952 Michigan TFC
3955 West New York Section Su
3987 Electomagnetic Field ENAm Su
3987.5 Arkansas Razorback
7063.5 *Sandbox Canada
7230 Snowbirds
7238 Rotten Apples ECNAm
7278 ARRL Region 6 TFC
14256 *256 DX
14260 Motorcycle ARC CA Tu
14328 Philadelphia Shriners Children's Hospital Th

2330 UT
3775 Quebec ARC
3862 North Conway NH District EPN Th
3872 Evening Chaverim Tu-Th
3873 Texas TFC
3877.5 Magnolia Memphis TN
3880 Montana TFC
3910 Louisiana TFC
3920 Kansas SSB
3923 Tar Heel EPN NC
3925 Gulf Coast SSB
3933 *Potter County TX Electric Two-Way
3937 North Dakota Data
3938 North Carolina SSB
3943 Auto State YL MI M
3943 New York WX-EPN 1/4 M
3945 Standard Swap Shop SEUSA W
3947 Virginia PN
3963 FRUPAC ENAm M/W/F
3965 Alabama TFC
3970 Youth ENAm M
3975 *Georgia SSB
3978 *Texas TON M-Sa
3980 Tennessee Evening
7240 Tubes That Glow in the Dark WNAm Sa-Su
7282 Moonlighters SEUSA

7288	Panhellenic	
14236	*INDEXA	
14328	Egypt Temple ARA Tampa FL	2/4 Th
	2345 UT	
3928	Wyoming Cowboy	M-F
3965	Connecticut Area 1 North ARES	2 M

ORGANIZATIONS/ SPECIAL DESIGNATION

1855	W1AW [see below]
1860	WA0RCR [see below]
1984	Lesser Antilles
3765	IOTA [Islands on the Air]
3797	75 Meter DX
3815	Caribbean Hurricane
3845	Gulf Coast Hurricane
3853	"America's Frequency"
3860	WA3NAN [see below]
3866	County Hunters
3873	Gulf Coast Hurricane
3885	AM calling freq
3890	K1MAN AM broadcast [see below]
3894.5	Abernathy Group
3910	H&W [Health & Welfare]
3925	Gulf Coast Hurricane
3933	H&W
3935	Belize; Gulf Coast Hurricane
3960	Northeast Coast Hurricane
3967	Gulf Coast outgoing
3975	K1MAN [see below]
3985	QRP calling freq
3987.5	Mexican National
3990	W1AW [see below]
3993	H&W
3995	Gulf Coast WX
3997	RACES-Military CallingCoord
7090	Venezuela Emergency
7155	IOTA
7165	Antigua; Antilles; Inter-Island
7171	Slow Scan TV
7185	WA3NAN [see below]
7225	Central Gulf Coast Hurricane
7235	Central Gulf Coast Hurricane
7238	County Hunters
7243	County Hunters alt
7245	Gulf Coast Hurricane
7250	Belize
7253.5	Kadiddlehoppers CNAm
7260	West Gulf Coast Hurricane
7264	Gulf Coast H&W
7283	Gulf Coast outgoing
7285	QRP calling
7290	AM calling freq; Central Gulf Coast Hurricane; H&W; W1AW [see below]
14140	Canadian Maritime calling
14165	Caribbean
14204	SETI League
14215	Pacific Inter-Island
14222	H&W; Pacific DX
14230	Slow Scan TV
14245	H&W
14260	IOTA
14265	Saturn [Salvation Army]
14268	UN Radio Readiness
14275	K1MAN [see below]; UN Radio Readiness
14283	Caribbean Hurricane
14285	QRP calling freq
14286	AM calling freq
14290	W1AW [see below]
14300	Maritime Mobile; H&W
14313	Maritime Mobile; H&W
14316	H&W
14325	W4EHW Hurricane Center
14332	YL Int'l SSB System
14333	China Emergency
14336	County Hunters
14334	EME-VHF-UHF Coordination & Scheduling
18128	IOTA
18160	W1AW [see below]
21260	IOTA
21310	H&W SP
21340	Slow Scan TV
21385	QRP calling freq
21390	H&W; W1AW [see below]; WA3NAN [see below]
21440	Int'l 6 Meter DX reports
24950	IOTA
28345	Ten-Ten Int'l
28380	Maritime Mobile
28385	QRP calling freq
28450	H&W SP
28493	FRUPAC
28560	IOTA
28590	W1AW [see below]
28650	WA3NAN [see below]
28680	Slow Scan TV
28885	Int'l 6 Meter DX/10 Meter Propagation Alert

STATE EMERGENCY-ARES-RACES

AK 3920 5167.5 [AK only] 14290; AL 3965 7243; AR 3987.5 7285; AZ 3973 3992 3995 7373; CA 3905 3913 3945; CO 3928 3945 3990.5; CT 3965; DE 3905; FL 3940 3950 7247. 7254; GA 3975 7275; HI 3905 7290; IA 3970 3990.5; ID 3990; IL 3905 3940; IN 3910; KS 3920; KY 3960; LA 3910; 3915 3925 3935 7235 7280 14340; MA 3915 3937; MD 3920; ME 3940; MI 3932 3935; MN 3860 3990; MO 3963; MS 3862.5 3945 7245; MT 3880 3910 3947; NC 3923 3927 7232; ND 3937 7232; NE 3982 3983.5 7281; NH 3862 3943; NJ 3050; NM 3939; NV 3996.5; NY 3925 3955 3883 7245 7255; OH 3875 7972.5; OK 3900 3997; OR 3980 3993.5; PA 3917 3983 3987 7272; PR 1984 3873 3940 7234.5 7238.5; RI 3915; SC 3915 3993.5 7243; SD 3870; TN 3980; TX 3873 3910 3922 3930 3933 3955 3973 3975 7240 7248 7250 7273; UT 7272; VA 3910 3947; VI 1984; VT 3976; WA 3987; WI 3860 3985 7277; WV 3865; WY 3923. FCC RACES SSB allocations: 1975-2000, 3930-3980, 3984-4000, 7245-7255, 14220-14230, 14331-14350, 21228-21267, 28550-28750, 29237-29272, 29450-29650.

ARRL REGIONS

1: CT-MA-ME-NH-RV-VT. 2: NJ-NY. 3: DC-DE-MD-PA. 4: FL-GA-NC-PR-SC-VA-VI. 5: AL-AR-LA-MS-OK-TN-TX. 6: CA-GU-HI-NV. 7: AB-AK-BC-ID-MT-OR-WA. 8: MI-OH-WV. 9: IL-IN-KY-WI. 10: IA-KS-MB-MN-MO-ND-NE-SK-SD. 11: LB-NB-NF-NS-ON-PE-PQ. 12: AZ-CO-NM-UT-WY. Central: Regions 5, 9 and 10. East: Regions 1-4, 8 and 11. Pacific: Regions 6, 7, and 12.

NOTES

*: Remains at the same UT all year. Others are one hour later during ST unless otherwise indicated. All frequencies are in kHz. All nets are daily unless otherwise noted in the right side of the column. Net lengths vary from only a few minutes to several hours for DX and maritime nets. Informal sessions may precede and follow some nets. Some nets may begin early if a preceding net on the same frequency closes early or does not meet. Due to the uncertainty of some of the schedules from some sources, plus unpredictable changes, some nets may be at times and on frequencies other than what is listed. Nets on higher frequencies may be suspended or irregular during low sunspot periods. Some nets do not meet or use weekend schedules on holidays.

BULLETIN STATIONS

K1MAN: Glenn Baxter, Int'l Amateur Radio Network, American Amateur Radio Association, Belgrade Lakes, ME. 90 min "talk program" at 0000, 0130, 1000, 1300, 1700 and 2100 on 3975 and 14275. Also at 0400, 1130, 1530 and 2230 on 3890 AM.

W1AW: American Radio Relay League, Newington, CT. 0145 and 0445 on 1855, 3990, 7290, 14290, 18160, 21390 and 28590. In a communications emergency, monitor for W1AW on the hour.

WA3NAN: Goddard ARC, Greenbelt, MD. Relays Space Shuttle communications during missions on 3860, 7185, 14295, 21390 and 28650.

WA0RCR: Vernon Jackson, Gateway 160 Newsletter, Wentzville, MO. Saturday afternoons and evenings on 1860 kHz AM.

are asked to E-mail info@nexus.org Also, on too-short notice, IRRS ran a Christmas one-hour special Two Bobs reunion, which is supposed to continue available in RealAudio via http://www.nexus.org/IRN but Pete Costello says error message 19 appeared (Glenn Hauser, RIB and WORLD OF RADIO 923, with info from NEXUS via Rachel Baughn, Monitoring Times)

MEXICO. Follow-up to my last report on the 4290 station, which, to my astonishment, some "DX" editors thought unworthy of note, but others asked special permission to use-- I continue to hear this every morning, from sign on a few minutes before 1200 until fade around 1330. At least on weekdays, the Monitor news show out of Mexico City does not have a local ID on the hour, and break times for local ads and ID vary. Dec 24 at 1221 and Dec 26 at 1313, I was able to tape definite ID as "XESHT, R. Joya de Saltillo [Coahuila], 14-30 en AM, mil watts de potencia, de 6 a 24 horas." At times it's strong enough to follow the rather in-depth news reports on major Mexican stories. I urge other DXers NOT to attempt to QSL this or contact the station, as that could be extremely counterproductive, resulting in elimination of this third harmonic (Glenn Hauser, OK, RIB and WOR 923)

NETHERLANDS/ROMANIA. RN, Bonaire, English to NAm at 0430, has French interference after 0500 (George Thurman, TX, Dec 29) It's R. Rumanie Internationale, per ID on his tape at 0530; and this is in their current sked, for Canada, not Europe (Glenn Hauser, REVIEW OF INTERNATIONAL BROADCASTING)

PAPUA NEW GUINEA. NBC Port Moresby has been testing two new frequencies, as heard and announced, 11880 at 2200-0730, 3925 at 0730-2200; after 1000 NSB Japan is on top (Chris Hambly, Australia, Dec 28 via Hauser) 11880 is impossible at 2200 with Spain and something else--Italy?--there; and don't forget that Australia also uses 11880 extensively. When I checked Dec 30 at 1208 NBC was back on 4890, with ID amid music "Voice of PNG" using the abbreviation. Chris agrees they are back on 4890, but still not on 9675, so maybe keeping 11880 as of Dec 31 (Glenn Hauser, OK, and WORLD OF RADIO 923)

RUSSIA. V. of Russia World Service in English has been announcing that from Jan 1, it's no longer 24 hpd, but 16--and the hours cut include 2200-0200, which had been prime listening time in NAm!--especially good on 7125. The other gap is at 1000-1400 (Roger Tidy, Edwin Southwell, Ivan Grishin, RIB and WORLD OF RADIO 923)

SAN MARINO [non?]. Regarding allegations that R. San Marino Int'l is really from Mainz, Germany-- The station itself gives the address P O Box 41 11 31, 55068 Mainz as an alternative to c/o Play-DX, according to a QSL certificate reproduced in the Dec 15 Play-DX. Perhaps that is the source of the doubt; however, addresses are totally inconclusive, but so are RSMI's claims to be from San Marino. That's the trouble with pirates (Glenn Hauser, REVIEW OF INTERNATIONAL BROADCASTING and WORLD OF RADIO 923)

SWITZERLAND. Following up the previous report that "all" SW from here would cease in 1998, we asked Bob Zanotti for further info, and this is his reply: The main directional station at

U S A. On a whim, I checked 25950 for the Portland, OR pseudo-SW broadcast station, Dec 22 at 2125, and there it was, on AM with fair signal, rock music, 2126 ID as "94-7 NRK" and 10 pm call-in line 1-800-LOVE191, but fading out at 2128, and no trace at 2200 recheck. This fq formerly carried KFXX and KGON, but now it's the third station under common ownership, KNRK, actually licensed to Camas, WA (Glenn Hauser, OK)

U S A. I keep expecting to see a notice of this in one of the MW bulletins, but have not yet: KOKC, 1490, Guthrie, OK has been off the air since at least Oct 16 when I first noticed; phoned them a couple weeks later and it had been disconnected. Formerly had good daytime signal here, now opens up a graveyarder for daytime winter skip (Glenn Hauser, OK)

U S A. Scanning for MW harmonics Dec 22, best signal was on 2800 at 1227 ending gospel request show with "The Other Side of Jordan" and would return tomorrow at 5 am. Local news and ads during next quarter hour gave clues such as Highway 171 South, Fort Polk, which are in western Louisiana; Jasper County, and Hemphill, which are in adjacent east Texas; "from the 107 news center". Clincher was "35 degrees in downtown Many" (pronounced Manny with a short A). So this is KWLA 1400 x 2 in Many LA, simulcasting its FM KWLV 107.1, as listed in FM Atlas and M-Street Directory. At times there was a subaudible heterodyne of 1 to 2 Hz from another much weaker harmonic on 2800. Note to DXers: PLEASE do NOT try to QSL MW harmonics or contact the stations; that could be extremely counterproductive, leading to elimination of the harmonic (Glenn Hauser, OK) ###

GLENN HAUSER'S SHORTWAVE/DX REPORT 97-26, Dec 18, 1997

ARMENIA. [cf last week] As of Dec 17, the English broadcast on 9965 was still starting at 2115, not 2145 (Glenn Hauser, OK)

CUBA. RHC keeps coming up with new ways to shoot itself in the foot. We could forget about hearing DXers Unlimited Tue Dec 16 at 2105 on 13715, since it was //13680 in Spanish, but with heavy breakup on 13715, possibly mixing syllables of English; and 13605-USB was missing (Glenn Hauser, OK)

ECUADOR. DX Partyline keeps lifting material of mine without credit, although they know I object to this strongly. Latest instance is the VOA-Liberia deathtrap item on Dec 6 DXPL, which apparently came via EDXP where the credit properly given was deliberately deleted. There is no doubt about this, since the words quoted came right out of my mouth in a paraphrase. When they refuse to render common editorial courtesy, I have no choice but to make public their transgressions (Glenn Hauser, OK)

FINLAND. Surprised to find YLE R. Finland with English news at 1303 Dec 16 on 11735, 15400; and English started over at 1330 as scheduled. Next day at 1300 was back in Finnish as scheduled. Tape mixup? (Glenn Hauser, OK)

GERMANY. Welle West, a local radio station, will have a special 2-hour German broadcast of greetings to NAm, UT Dec 26 at 0100 via DTK Juelich 100 kW 5905. QSL, more info on homepage

Schwarzenburg will be closed at the end of March. However, the 500 kW directional transmitter at Sottens will remain in operation. The omni at Lenk will close in October. Because SRI will no longer be able to fulfill its part of the time-swap agreement with CRI as a result, our relays via China will end as of Oct, and will shift to Singapore. Transmissions from Switzerland that will end as a result of the closure of Schwarzenburg and Lenk will be shifted to Germany. That is the plan as of Dec 18. The reason for closing Schwarzenburg is environmental protest, fears of cancer by local residents. Swisscom is also closing Lenk in anticipation of growing protest there (REVIEW OF INTERNATIONAL BROADCASTING, W.O.R. 923) ###

GLENN HAUSER'S SHORTWAVE/DX REPORT 97-27, Dec 23, 1997

ARMENIA. I notice that some bulletins which ran the inaccurate V. of Armenia sked did not think it necessary to run my previous item correcting the English time as monitored. Here's another chance: As of Dec 22, VOA on 9965 English was still at 2115, and still claiming to be at 2145. BTW, sked says the "2145" broadcast is Mon-Sat only (Glenn Hauser, OK)

GERMANY [non]. DW English news at 1908 Dec 22 on better 11810 was almost a full second behind //9640, which equals about three satellite hops; now what did I do with the DW W97 frequency schedule? (gh)

GUATEMALA. R. Maya is active on 2360, Dec 22 at 1223 music and talk //3325, but even weaker than Atitlan on 2390 (Hauser, OK)

HAWAII/USA. Replying to Joe Brashier, WHR in BC-DX: if programming was being run manually Dec 13-14 during computer crash, why didn't they put DXing with Cumbre on as scheduled? Hardly a week goes by without some scheduled airing of DWC missing for no obvious reason, crash or no crash. It's not my problem, but DWC's and WHR's (Glenn Hauser, OK)

MEXICO. Deliberately hunting for MW 3rd harmonics, I encountered one on 4290, Dec 22 at 1257 with Spanish talk, ute on high side reduced by LSB tuning but still some CW QRM. Mostly talk, with Mexican clues such as "8 millones de pesos"; no ID heard around hourtop, but a canned one came unexpectedly at 1317, but could only extract "XE... [possibly third letter I, and 5 letters]... mil watts de potencia...1430 kHz...de 6 a 23 horas", then news of earthquake at 17 north. 1338 mentioned "Monitor, 1110 AM y 88.1 de FM" which I assume was a network program out of Mexico City. By 1400 losing out to CW marker. Checked the next morning Dec 23 when it started to fade in around 1245, but weaker and mostly beneath T-storm crashes from southern Oklahoma (in Dec!). Stayed with it to 1329 fade but no IDs or other clues heard. The IRCA Mexican Log for 1430 doesn't show any likely matches yet, so will keep checking (Glenn Hauser, OK)

MEXICO. On 3140, XERF 1570 x 2 heard with music at 1214 and weak Spanish talk //1570 at 1249 Dec 22. BTW, I've heard 1570 itself as late as 1700 UT lately as daytime skip continues thanks to lowest solar angle currently (Glenn Hauser, OK)

http://www.wellewest.lokalradio.de (Frank Weiler, WW, WORLD OF RADIO 922) Once again 5905 was unusable Dec 18 at the same time during WCRI broadcast due to heavy fax QRM (Hauser)

HONDURAS. Definite IDs are hard to come by, but the off-frequency 3249.6 matches Radio Luz y Vida, which appears to have returned to near nominal after having been distorted around 3308 for a while as heard by Hans Johnson and myself. Dec 16 at 1210, woman in Spanish with birthday greetings, harp music with vocal hymn, 1217 prayer with Hammond organ background. Also, Brian Alexander in PA puts it on 3249.5, heard Dec 13 from 0100 to 0356*, the ID presumed (Glenn Hauser, OK and WORLD OF RADIO 922)

HUNGARY/THAILAND. R. Budapest English at 2015 on 9535 was atop Thailand's bells, both broadcasting to Europe, where I expect the clash is even worse, Dec 16 (Glenn Hauser, OK, WORLD OF RADIO 922)

POLAND. Further checks of PRW, English at 1300 on 9525 show that before 1300 there is a huge clash between RRI and VOA Creole, but both sign off by 1301; however one of them usually leaves carrier on for some time, once as late as 1315 spoiling Poland. Then PRW has been weaker than before and seemingly with a bad rumble on its own carrier, as Dec 17, 18 (Glenn Hauser, OK)

RUSSIA [non]. VOR via Moldova, 7125, huge video buzz was finally gone when checked Dec 12 at 0035. It had been that way for a good two weeks. Ivan Grishin, Ont., RIB, says it's now their best frequency from *2230 (Glenn Hauser, OK)

U S A/HAWAII. Don't you believe all the new times publicized for DXing with Cumbre. World Harvest Radio continues to treat the only program worth listening to on WHRI and KWHR with disrespect, failing to broadcast it at the times given. For instance, on Dec 13-14 it did NOT appear as scheduled when I checked Sun 1300 on 7560, Sun 1330 on 15105, Sun 2130 on 17555, and there have been many other instances I did not make a note of (Glenn Hauser, OK)

GLENN HAUSER'S SHORTWAVE/DX REPORT 97-25, Dec 11, 1997

ALGERIA. R. Algeria International English now at 1200-1300, ex-1600-1700, on 11715 and 15160. Poor on 15160 with severe ACI from 15165 (Patrick Travers via Edwin Southwell, England, Dec 8, WORLD OF RADIO 921) Checked Dec 10 and VOA Philippines was on 11715 (Hauser, OK)

ARMENIA. Don't you believe the VOA sked Guido Schotmans forwarded to Cumbre DX and BC-DX--at least, not yet. I noticed that the English broadcast on 9965 is given as 2145-2215, following a half-hour gap after German until 2115, instead of English at 2115-2145. But when I checked Dec 9 and 10, English was in fact still at 2115-2145*, rather poor and fluttery, but no signal after 2145. Dec 10 at 2116 the English opening also claimed it was at 2145-2215, so perhaps this is an upcoming change which has not yet reached the people actually responsible for putting it on the air (Glenn Hauser, OK)

FRANCE. R. Neige, the low-power NBFM transmitters at ski resorts

are again being heard on 11m; the second time this season was Dec 10 until fade around 1600 in parallel on 25710, 25900 and 26070 (Alan Roberts, Quebec, WORLD OF RADIO 921)

GREECE. V. of Greece with nice winter propagation on 7450 as early as 1829 ending Spanish news, announced to start at 1815. This is a new block following English at 1800 to take advantage of the USA relays on //15485, 17705, Dec 7 (Glenn Hauser, OK)

GUATEMALA. La Voz de Atitlan, 2390, now has a window clear of both WWCR and XEJN [see MEXICO], between 1200 and 1300 for those of us with a darkness path. Dec 11 at 1203 found weak signal vs the high noise level here, talking in non-Spanish mentioning the word "canton" several times and various localities, including at 1213 and 1214 "Santiago Atitlan". Intermittent RTTY on low side eliminated by listening on USB. Fq seemed to be a tad on the high side of 2390 (Glenn Hauser, OK)

KOREA NORTH. KCBS, Pyongyang, 2850, with a very nice signal Dec 9 at 1254 revolutionary music, SIO peak 454; 1257 female soloist with chorus, 1258 accordion music, 1259 anmt, 1300 3 + 1 timesig, news. Much weaker next morning with disturbance (Glenn Hauser, OK)

MEXICO. On 2640 kHz, long-time harmonic of XERJ, 1320, Mazatlan, Sinaloa made another appearance here, strong enough to surpass the local high line noise level, Dec 9 at 1255 with ID as "La R-J", MST timecheck, ads and music (Glenn Hauser, OK)

MEXICO. R. Huayacocotla has been missing lately at 1200, but now for winter timing signs on just after 1300 on 2390, such as Dec 10 at *1303 with brief OC, Mexican anthem, and opening talk seemed to be in non-Spanish. Or was this Radio Ibero relay? We have never had any confirmation about that (Glenn Hauser, OK)

NORWAY. NRK info from Olav Mo Grimdalen: usage of 18950 at 1000-1055 is experimental, as 21 MHz was originally planned for this. Move from 13805 to 13790 was due to some listener complaints of splash from NRK's adjacent transmitter on 13800, at 1300. The antenna bearing 315 degrees works well for Hawaii, Danish seamen in the area. At 1900 and 2000, 9960 was originally for WNAm, but beam changed to CNAm for better results (via Joe Hanlon, PA, Dec 7, via Hauser)

POLAND. Here in deep NAm we await the annual peak of possible Polish propagation in December, thanks to minimized absorption of PRW's too-low frequencies at the dim northern European noon. On Dec 8 I happened to find English at 1310 on 9525, clear but some flutter and light BBC 9515 splash. Seems to be mostly music in second half-hour. Also on //11815, which sometimes peaks above co-channel REE/Costa Rica with sub-audible heterodyne. On Dec 9, 9525 became clear after VOA Creole 1301*, and Indonesia not on it at present. I noted that 11795, 11800 and 11805 were open, but PRW is one of the holdouts with extremely conservative frequency usage; they've been on 11815 for decades, and are unlikely to move no matter what (Glenn Hauser, OK, and WORLD OF RADIO 921)

THAILAND. R. Thailand is still working on five new language ute QRM to 5905 for their 0030 English to NAm via Germany: Mailbag UT Sun Nov 30 0047 had some letters about this, and the Germans were blamed for the frequency choice; no mention of additional //5880 where I was surprised to find them, with no ute QRM. This continued following nights, sometimes with adjacent broadcaster splash from 5875 but usually better than 5905. At last UT Dec 3 at 0058 closing, RV said they had "an extra frequency this week to North America, 5880". So like happened on 31m this summer, they're duplicating for a while and may move to the new one (Glenn Hauser, OK, WORLD OF RADIO 920)

MOLDOVA. Huge buzz on 7125 at least from 2300 past 0200 is V. of Russia's reactivated relay via Grigoriopol'. It seems that they are putting video instead of audio from the satellite downlink on the SW frequency (Kai Ludwig, Germany, WORLD OF RADIO 920) This has been going night after night; doesn't anybody at the station or in Moscow notice?! Tape sample on W.O.R. 920 (Hauser, Dec 3)

NORWAY. Revised Dec sked shows NRK and Denmark using new 18950 for SAm at 1000-1055 only (gh) Already audible here by 1045 (Joe Hanlon, PA, WORLD OF RADIO 920)

PERU. R. Frecuencia San Ignacio heard at 0230-0240 on second harmonic 11354.4 as well as 5677.2 Nov 28, and the next night the same from *0030 (Rafael Rodriguez, Colombia, WORLD OF RADIO 920)

ROMANIA. RRI's new 0600 English to NAm is still on 5965, but under heavy interference from Norway. The other frequency, 6155, has moved to 6095 (Peter Hallam, Northern Ireland, Dec 2, WORLD OF RADIO 920)

TAHITI. RFO's lingering transmitter must be the carrier at 2351 Dec 2 on 15167.35 approximately, measured as closely as I could by counting the clicks on the ATS-909, allowing for its offset. This signal is useful only for the memories it evokes of former exotic and good reception (Glenn Hauser, OK)

UNITED ARAB EMIRATES. I keep seeing schedules for UAE Radio, Dubai, evidently originating from the station, which omit English at 1330, and nobody points this out, even tho I reported in Oct on this English broadcast, which is by far the best timing for North America, even tho for "Europe and North Africa". Actual monitoring is always more reliable than info from stations themselves, and I suggest editors should pay attention to it. Now I have reconfirmed English starting at 1329, best here on 13675, poor on //13630, 15395, and seldom propagating lately on 21605; such as Dec 1 with news, 1337 "Sunshine station, UAE Radio in Dubai", talk on trade routes and commodities in the Middle Ages. 13675 was so strong Nov 30 that it was a problem for Belgium at 1300 on 13680 (Glenn Hauser, OK, and WORLD OF RADIO 920)

U S A. Another BBC relay via VOA fouled up, UT Sun Nov 30 at 0000 when Sackville changed to Delano, feed switched from BBC to VOA English news, normally not broadcast from USA on weekends at this time! This lasted until about 0026 when the BBC feed was suddenly back. I'm baffled why people working at radio stations can pay so little attention to what is actually going on the air. VOA owes

services, but austerity is a must and the budget has been cut a few times already. I don't think we can start Spanish this 1997-98 budget year. We shall start Tagalog and Cantonese shortly. Spanish, Russian and Arabic will have to wait. Too bad! The reorganization here is going on, and we have been working closely with the VOA people, both in Udon Thani and Washington. (Amporn Samosorn, R. Thailand, WORLD OF RADIO 921)

U S A. WGTG update, from David Frantz, Dec 10. Tests of second transmitter on 9505 were on Nov 28-29 only. Now awaiting some parts and will test next in daytime on some WWCR nighttime frequencies, 2390 and 3210. Hoping to get 3200 and 6955 cleared for eventual use. Will have a total of five antennas, some yagi, some rhombic, aimed NW, N, NE, SE, SW. To be finished in about two months is a 6-element wide-spaced yagi for 9 MHz toward Vancouver. The second homemade transmitter is designated "DX50C" while the first is "DX50B". The second has digital modulation, and the first will later be upgraded to this. Would prefer to operate straight SSB if there were enough receivers for this. Program test authority has not yet come through for WGTG-2. An antenna coupler "meltdown" forced WGTG-1 off the air a few minutes before the scheduled airing of WORLD OF RADIO UT Tue Dec 9 at 0500 on 5085-USB, but it did air again this week at the backup time of UT Wed 0600. [In last week's report I should have referred to #919, not 920 at that time] (WORLD OF RADIO 921)

GLENN HAUSER'S SHORTWAVE/DX REPORT 97-24, Dec 4, 1997

AUSTRALIA. What's going on with RA's frequencies? A revised sked as of Dec 1 is on their website, but doesn't match what I am actually hearing. Best morning frequency, 9415 altho on the sked at 1200-2130 has been miissing; instead I heard RA on 9590 Dec 2 at 1245 as well as 9580, and still going under BBC/WYFR after 1250 carrier and 1300 programming. Hope this is not a permanent change from loud and clear 9415. The 49mb frequency 6020 has Bonaire clash at 1200, and at 1300 something in Chinese, much worse than the abandoned 5870 and 5890. Same situation on Dec 3 (Glenn Hauser, OK, and WORLD OF RADIO 920)

CHINA/CUBA. One can be somewhat amused by commies jamming commies: Cuban bubble jammer against R. Marti 7405 stays on after 1400 marring CRI in English to North America, Dec 1; jamming still audible at 1445 Nov 30 tho CRI on top (Glenn Hauser, OK)

GUATEMALA. Mauno Ritola in Finland notes that AWR's worldwide sked no longer lists their station here; is it still on the air? I checked Dec 1, and yes, it is, but should not be--distorted and off frequency. At 1218 found distorted Spanish preaching on 5980.84, in Voz de la Esperanza program, also mentioned La Biblia Hoy. 1232 full ID "Desde Guatemala en Centroamerica transmite Union Radio, 1330 AM, --- FM, 5980, banda internacional de 49 metros onda corta, Radio Mundial Adventista, La Voz de la Esperanza, Union Radio...". Also Dec 2 at 0054 check could detect het and carrier on exact same frequency, trace of Spanish; Dec 2 at 1211 on exact same frequency again but even more distorted and unintelligible (Glenn Hauser, OK, and WORLD OF RADIO 920)

LITHUANIA [non]. R. Vilnius finally got word that there's heavy BBC for 26 minutes of relay time, on 9590 (Glenn Hauser, OK)

U S A. Tnx to tip from Ed Rausch, WGTG heard testing 2nd transmitter, Nov 28 at 2145-2205* with continuous tape loop on 9505 saying this is with antenna No. 3, rhombic at 340 degrees magnetic. The same thing Nov 29 at various checks during the day, but not since. Later I heard Dave Frantz say that #2 was using digital modulation instead of analog, and he has time for sale. Note that 9505 may not be the ultimate frequency, as initial test channels often differ. Hans Johnson, Cumbre DX, found out that 3200 or 3210 also may have been tested. BTW, W.O.R. 920 aired this week on 5085-USB at the backup time of UT Wed 0600 (Glenn Hauser, OK, and WORLD OF RADIO 920, which includes tape of test announcement)

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VIETNAM. The new super-power transmitters in the Mekong Delta are not SW but MW, four of them, not five: one 2000 kW Harris, and three 500 kW Harris. Also under construction is a new MW facility in the north with two more MW supplied through Marconi by Nautel. These were put out for tender a couple of years ago (B. Dawson, P.E., Seattle, WA, WORLD OF RADIO 920) We still wonder what frequencies these are on!?

GLENN HAUSER'S SHORTWAVE/DX REPORT 97-23, Nov 26, 1997

CENTRAL AMERICA. On his WWCR program UT Tue Nov 25 at 0100 on 5070, Jeff Baker revealed that he plans to set up three SW transmitters somewhere in Central America, since the Feds are going to prohibit all far-right broadcasting from the USA! Mentioned $100,000 having been raised, and a total power of "4 million watts" presumably exaggerated ERP (James Latham, RFPI) I then checked his wacky, slow-loading and misspelled website--spelling "do" wrong takes some doing especially when you call yourself a Dr.--and tho supposedly updated Nov 24, did not find anything about this on it:
http://www.remnantradio.org (Glenn Hauser, OK)

COSTA RICA. It always happens. After I mentioned last week that TIAWR Wavescan had been missing, it was back Sun Nov 23 at 1104, best on 6150, 2303 on 9725, but four weeks old, featuring Radio St. Helena Day "today, today". It seems the Americans are poor cousins to the Europeans, who presumably get it on time via Slovakia (Glenn Hauser, REVIEW OF INTERNATIONAL BROADCASTING Nov 24)

KOREA NORTH. The English portions of Ashimori's monitored sked for R. Pyongyang, with the addition of feeders 3560 and/or 4405, but lacking target areas, exactly match the frequencies in the printed sked I gave here last week. Since then I have checked several times for the new 1800 and 2100 to NAm, but never hear any signal on 11700, and 13760 is blocked by WHRI, without even a het as was once the case (Glenn Hauser, OK)

NICARAGUA. R. Miskut, 5770-USB, Nov 26 at 1205 with hyper Spanish news, badly distorting on peaks, versus heavy continuous RTTY. No LSB, and a reduced carrier in there may have been from Miskut; 1215 TC for 6:17, mentioned Zelaya; ID presumed. 1227 losing out to high-speed RTTY (Glenn Hauser, OK)

PORTUGAL. Last week I neglected to give the time for RDP spurs on 17908, 17583--around 1530 UT. I see in BBC Monitoring that the source of these, 17745, is on the air Sat and Sun only, at 1300-2100. Nov 23-24 it was not so strong, and the spurs were not heard. See also ROMANIA (Glenn Hauser, OK, WORLD OF RADIO 919)

ROMANIA. RRI's best-heard English broadcast, now at 1300 on 17745, doesn't fade in here until sometime during the hour, but is usually good by the end at 1356. Noted on Fri Nov 21 with Letterbox at 1340. However, on Sat and Sun this is blocked by Portugal (q.v.). One of RRI's other frequencies, 15250, has been missing, until noted on with a very poor signal Nov 25, Meanwhile, the new broadcast at 0600 has deleted 6155 upon complaints from Austria and its morning listeners in Europe, say Wolfgang Bueschel and Kai Ludwig; I wonder if the sending still exist on the other listed frequency, 5965 (Glenn Hauser, OK, WORLD OF RADIO 919)

THAILAND. R. Thailand has changed both frequencies to NAm as of Nov 21: 0030-0200 13695 ex-11905; 0300-0430 15460 ex-11890 (Warren561, WORLD OF RADIO 919) First half hour of each in English; not much here on 15460, but some days 13695 is loud tho fluttery, other days barely audible; wide variation due to high latitude path which could be avoided by using Delano and Greenville (Hauser, OK)

U S A. More than two years ago, Allan Weiner filed an application with the FCC for a new legal shortwave station in Monticello, Maine. The FCC did nothing until now, when it has finally accepted the application for filing, probably because Weiner has signed up George Jacobs & Associates to represent him. Some factions at the FCC opposed this, remembering Weiner's long record of pirate radio, flouting FCC rules and regulations; but the powers that be decided he had "done his time" in limbo. This is, of course, only the first of several steps in putting a new station on the air. The application originally planned to aim at Europe, 65 degrees, but this has been reversed to 245 degrees toward "Mexico", heh heh. Location is in the extreme northeast of the USA whence skip-zone will be minimized, at these coordinates: 46-20-30 N, 67-49-40 W. File number is BPIP-950306-VA, info from FCC Report No. 24120 (Glenn Hauser, and WORLD OF RADIO 919)

U S A. WLC, 75-year-old maritime communications station for the Great Lakes, is closing down its voice services after Nov 28 at 1930-2030, since shipping company clients refused to pay a modest monthly fee. Check SSB shore frequencies 2514 and 4369, paired with ship channels 2118 and 4077. QSL address: Central Radio Telegraph, WLC, P. O. Box 280, Rogers City, MI 49779 (Joe Olig, RIB and WORLD OF RADIO 919) ###

EXCERPTS FROM RIB ONLINE DATA, MARCH == - APRIL 22 1998

CROATIA has their 5 minute Eng news broadcasts at 0100, 0200 & 0300 on 9925 (A Spanish news bulletin is on at 0000). I also heard them at 0700 on 13830, but very weak. (Ivan Grishin, Ont., Apr 13)

Closing announcements at 2250 with sked, address; sign-off with national anthem. Good level, but poor to fair audio with slight QRM from Brazil's R. Guaiba. Also, on 11785 at 0315-0415+ March 21 may have been RII, with Koran, talk in language, but mostly continuous Koran. Good, clean audio, strong at 0315, fair level by 0400. No sign of them next night. Audio sounded too good to be Iraq (Brian Alexander, PA)

KOREA NORTH. Radio Pyongyang's new schedule monitored Apr 9-15. Frequencies in parentheses are presumed but could not be heard in Japan this week.

0000-0057	EE	11845 13650 15230
0500-0557	EE	(3560) 11710 13790
1100-1157	EE	3560 9640 9975 11335 15230
1500-1557	EE	3560 9640 9975 11735 13650
1800-1857	EE	4405 6575 9335 11700 13760
1900-1957	EE	6520 9600 9975
2100-2157	EE	4405 6575 9335 11700 13760
2300-2357	EE	11335 11700 13760 15130

(Sonny Ashimori, Japan, Cumbre DX; gh excerpted English only)

MEXICO. I'm ecstatic to report to you directly the news of an unprecedented VHF tropo-ducting event. For the first time, the trans-Pacific duct has been shown to extend to the mainland of Mexico.

What's more, this path traverses a distance of over 3300 miles (5.3 Megameters), which is similar to Miami/Seattle or Boston/Paris or Hawaii/Midland TX. I believe this extends the world DX records for [any-band] tropo ducting and for [any-propagation] FM broadcast reception by about 625 miles (1.0 Megameter).

I was the only DXer participating in this brief event, but I tape-recorded announcements from the 3 stations heard.

My location: 5 Omega Road, Fern Forest, Glenwood, at 2600 feet above sea level and 17 miles up the slopes of Kilauea Volcano from the ocean (for signals coming from N & C America) in the southeast part of the Big Island of Hawaii. Coordinates apx. 19.27.03.1 N/155.09.51.4 W = grid BK29kk.

My FM DX experience: 28 years, from CT, CA, and HI, sometimes with great zeal.

My FM DX equipment: one pair of Channel Master "Probe-9" 88-108 MHz log/yagi antennas, vertically stacked at 20 and 30 feet above ground, with a clear shot at ocean horizon. Fed via RDX UA-60 baluns to a Winegard CC-7870 combiner, into an RDX UA-501 masthead GaAsFET preamp. Then via Belden 1189A coax to a solar-powered Pioneer KEH-P8200 receiver ("SuperTuner IV").

Observations -- all converted to UT time & date:

On 1998 February 13 at 0421 I made a routine daily spotcheck at my sunset, checking 24 selected vacant frequencies across the FM broadcast band. One of these, 89.5 MHz had been on the list-of-24 since June 1995 when I had received an unidentified Mexican on this frequency, mostly alone in an otherwise empty band, on 3 consecutive days. Now I was hearing a weak signal on 89.5, with Spanish announcements and disco music. As its strength slowly improved, I did a complete bandscan of 93 vacant channels but

CZECH REPUBLIC RADIO PRAGUE 29 Mar-24 Oct 1998 ENGLISH

0700-0727	7345	41	100	Europe	9505	31	100	
0900-0930	17485	16	100	WeAfrica	21745	13	100	ME/ SoAsia
1030-1057	7345	41	100	N. Europe	11640	25	100	NoWeEurope
1300-1330	13580	22	100	So&EaAsia	21745	13	100	EaAfrica/ ME
1600-1627	5930	49	100	Europe	17485	16	100	EaAfrica
1700-1727	5930	49	100	Europe	17485	16	100	CeAfrica
2000-2027	5930	49	100	Europe	11600	25	100	Sa&EaAsia/AUS
2130-2157	11600	25	100/100	WeAfr./Se&EaAsia/AUS				
2230-2257	9435	31	100	NoAmerica	11600	25	100	
0000-0027	5930	49	100	NoAmerica	7345	41	100	
0100-0127	6200	49	100	NoAmerica	7345	41	100	
0300-0327	7345	41	100	NoAmerica	9435	31	100	
0330-0357	9480	31	100	ME/SoWeAsia	11600	25	100	

E mail: cr@radio.cz http://www.radio.cz/ http://www.prague.org
(Pavel Miroshnikov, Russia, Mar 28 via BC-DX)

GERMANY Deutsche Welle Z-98 English sked:

0100-0150	6040A 6085C 6145W 9640W 11810S
0200-0250	7285W 9615T 9690W 11945N 11965T 12045M
0300-0350	6085C 6145W 6185C 9535S 9640A
0400-0450	5990K 6015W 7225K 9565K 11765W
0500-0550	6045S 6185A 9615W 11810B
0600-0650	11915W 13790S 15185W 17820T 17860W 21680T
0900-0950	6160A 9565K 12055R 15205L 15410K 17715T 17800K 21600W 21680W
1100-1150	15370K 15410K 17765W 17800K
1600-1650	6170T 7225T 9875V 15415W 7130K 9735K 11810K 21695W
1900-1950	9640N 9670T 11785T 11810K 13790W 15245K 15390W
2000-2050	9615S
2100-2150	7115N 9670T 9735K 9765W 11785T 11865W 15135K
2300-2350	5975J 6090T 7235W 9690T

A=Antigua B=Bonaire C=Sackville J=Kranji K=Kigali
L=Talata M=Samara N=Nauen R=Irkutsk S=Sines
T=Trincomalee V=Novosibirsk W=Wertachtal (Andreas Volk, Germany via NASWA LN)

INDIA. AIR's Bangalore site has been audible basically every evening for the past week or two, such as 11790 strong but a bit fluttery at 0059 4/19 with int. signal, clear "All India Radio" ID by woman in otherwise unknown language (WRTH lists it as " Sindhi [?] to Pakistan) and playing some nice exotic music. 11620 from the same site was in well on 4/16 with ID at 0200 (listed as Urdu), with very lively--and occasionally GOOFY-sounding--regional folk or pop music... sounded like novelty numbers. A male-female duet, with both doing various character voices & vocal sound effects during the songs. 11620 is carrier +USB, and best in that mode to avoid HCJB on 11615. Also noted the 13620 channel that evening (4/16) around 0243 with Indian vocal. Just proves that with good propagation, All India Radio CAN reach deep North America with strong if fluttery signals... certainly no worse than, say, Thailand. (Randy Stewart, Springfield MO)

IRAQ. R. Iraq Int'l, 11785, new time for English 2158-2251* March 21. Arabic music at tune-in, into English programming at 2202 with news, commentary, Arab pops, anti-American talk, ID. found no other DX signal. So, back to 89.5, I cranked up the speaker volume, went outside and twisted the antenna mast back and forth many times until certain of the peak direction. Result: about 80 degrees azimuth, which is 20 degrees south of the usual San Diego/Tijuana tropo-duct bearing...odd.

Back to the headphones --- I don't understand much Spanish so made sure to tape all announcements. This 89.5 was distinctive, with frequent nonIDs as "Spacio FM" by an energetic male DJ who occasionally dropped in an English word with the Spanish patter. The music was even more energetic: basically U.S. English hiphop but straying into reggae at one point and even a partial Nashville country song at another. Also noted a Tecate beer ad, but did not hear any call letters or geographical names, even across the 0500 hour. This is, unfortunately, normal for Mexican FMs, notwithstanding the lovely Mexican FM-DX ID heard at minute :32 in the movie "The Arrival", showing currently on HBO!

Fading was extremely slow (several-minute cycle), typical for these trans-Pacific ducts, with no indication that an ionospheric linkup was involved; this had to be pure tropo. At 0445-0452 the 89.5 signal dipped below the noise floor, then it came back and reached full (wideband stereo) quieting from 0458 to about 0603. Then it continued downward to final disappearance about 0615, which was the end of this opening. So the 89.5 mystery was first in, last out, and strongest by far of the 3 stations heard.

While 89.5 was strong, I did another full bandscan around 0502, which yielded no further DX signals. But a third try around 0534 disclosed two weak ones: 92.9 with standard Mexican music, and 90.3 with old U.S. softrock. The 90.3 had weak Spanish talkers at 0546, during which I heard the estado "Jalisco" mentioned [ace Mexican DXer Fernando Garcia later listened to the tape and heard it as "an advertisement for Secretaria de Salud Jalisco (health dept.)", and he's convinced it can only have been XHPVA Puerto Vallarta]. The 90.3 vanished into the noise at around 0555 and did not return.

The 92.9 signal, luckily, stayed mostly readable despite buckshot from a Hilo local on 92.7 across the 0600 hour (midnight in Mexico), during which it emitted a full, lengthy ID, caught on tape: "XHMZO. Noventa y dos punto nueve megaHertz. Cincuenta mil watts de potencia. ...(?)..estudios...(?)... Transmite desde Cerro de la Ponce (?) en MANZANILLO, COLIMA, MEXICO. Tu quesa FM. Una estacion de cal (?) assacion (?)." Then into the usual massed-choir Mexican national anthem, during which the signal deteriorated steadily. So I'm unsure whether they signed off or continued --- just heard one fragment of possible ranchera music after the anthem. It did not return, but by this time the Remington household was whooping and hollering in celebration!

The news was immediately phoned to KH6FOO who put it out on the Internet via the VHF Reflector. Fernando Garcia wrote back that the 89.5 station was probably XHME Puerto Vallarta and he is making inquiries to confirm this.

As mentioned earlier, I heard a similar 89.5 mystery signal in 1995 on June 23-26, then calling itself "Estereo Amistad"; over an hour of taped highlights sit in my archive. Mostly it was the only DX audible here on those dates, which is amazing in itself, but once, around 0515 June 26, it was accompanied by a very weak unidentified 90.3 signal. I now strongly suspect that was also a duct event to Puerto Vallarta; if so, then this path is possible in both El Nino and normal years, and in both summer and winter.

This event drives home the fact that broadcast FM & TV DXing has an advantage over VHF ham DXing, because there are so few such hams in most areas of the world. In order for this Hawaii-to-Colima path to be worked on 2 meters and above, hams from elsewhere will have to mount a DXpedition to the Mexican coast, not a trivial undertaking. By contrast, there are about 20 FM and TV stations listed in Colima, and about 52 in Jalisco. Many of these run high power fulltime from excellent sites. If only they would properly identify themselves at least once hourly!

Glenn, I yesterday found on the Web some listings of Mexican radio and TV stations which, for FM at least, greatly expand upon the woefully incomplete Mexican listings in the FM Atlas. Try http://www.onr.com/user/fcantu/index.htm#lists Any other such listings would be valuable, especially if they show powers, antenna heights, and coordinates. (Shel Remington, Hawaii)

NETHERLANDS Radio Netherlands English Service
(March 29 - October 25, 1998)
0030: 6020 to North America via Flevoland Netherlands
0030: 6165, 9845 to North America via Bonaire
0030: 9855, 11655 to South Asia via Madagascar
0030: 12090 to South Asia via Tashkent Uzbekistan
0130: 9855, 11655 to South Asia via Madagascar
0130: 12090 to South Asia via Tashkent Uzbekistan
0230: 9855 to South Asia via Madagascar
0430: 6165, 9590 to North America via Bonaire
0730: 9720, 9820 to Pacific via Bonaire
0830: 9720, 9820 to Pacific via Bonaire
0930: 12065 to Far East & SE Asia via Petropavlovsk Russia
0930: 13710 to Far East & SE Asia via Irkutsk Russia
1030: 6045 to Europe via Julich Germany
1030: 9860 to Europe via Wertachtal Germany
1030: 12065 to Far East & SE Asia via Petropavlovsk Russia
1030: 13710 to Far East & SE Asia via Irkutsk Russia
1130: 6045 to Europe via Madagascar
1130: 9860 to Europe via Wertachtal Germany
1330: 9890, 15585 to South Asia via Madagascar
1430: 9890, 15585 to South Asia via Madagascar
1730: 6020, 7120 to SW & West Africa via Madagascar
1830: 6020, 7120 to SW & West Africa via Madagascar
1830: 9895, 11655 to SE & West Africa via Flevoland Netherlands
1830: 15315, 17605 to SE & West Africa via Bonaire
1930: 6020, 7120 to SW & West Africa via Madagascar
1930: 9895, 11655 to SE & West Africa via Flevoland Netherlands
1930: 15315, 17605 to SE & West Africa via Bonaire
2330: 6020 to North America via Flevoland
2330: 6165, 9845 to North America via Bonaire
(Direct via Harold Frodge, Cumbre)

RADIO NEW ZEALAND INTERNATIONAL FREQUENCY SCHEDULE
03 MAY to 07 SEPTEMBER 1998

	UTC	kHz	
Mon-Fri	1650-1850	6145	(49m)
Sun-Fri	1851-1950	9875	(31m)
Sat	1858-1957	"	
Sun-Thu	1951-2150	11735	(25m)
Fri-Sat	1958-2150	"	
Sun-Thu	2151-0458	17675	(19m)
Fri-Sat	2105-0458		
Mon-Fri	0459-0710	11690	(25m)
Sat & Sun	0459-0658	"	
Mon-Fri	0711-1206	6100	(49m)
Sat & Sun	0658-1206	6100	

Occasional Use for Sporting Broadcasts
1206-1650 6100
Check out the RNZI Audio Archive for
Topical Pacific News Bulletins
available at www.audionet.co.nz/ranz.html
(Adrian Sainsbury, Frequency Manager, RNZI, April 6)

PERU. Increased solar activity is producing their first results in other non SW DX reception overhere: Channel 2 from Lima Peru, was present on my TV set, last Wed at around 0200 with QSBed audio, chroma and syncro signals activating my standard TV set with only its "rabbit ear" ant. Local astronomers here comment that these will be a very active Solar Cycle. Good for SW but they also warn about taking care with your skin! (Horacio Nigro, Uruguay, Apr 2, hard-core-dx) That's about 2000 miles, so could be one-hop F2 layer or double-hop sporadic E (gh)

RUSSIA. VOR in English, May 3 till July 31 1998:
0100-0200 15520 12050 9665
0200-0300 15520 12050 9665
0300-0400 15595 15455 15425 15180 13665 13640 12050 12000
0400-0500 15595 15455 15180 13665 13645 12050 12000
0500-0600 21790 21760 17665 17495 9450
0600-0700 21790 21760 17665 17495 15490 9450
0700-0800 21790 21760 17665 17495 9450
0800-0900 21790 21760 17665 17495 9450
1300-1400 21760 17570 15510 11655
1400-1500 17570 15510 12025 11655 7510 4975 4940 4730 1125
1500-1600 17580 17570 15470 11775 9975 7325 4975 4940 4730 1089
1600-1700 17570 15515 15490 11850 11775
1700-1800 17570 15350 12070 11775 11655 9775 9765
1800-1900 15350 12070 12045 11775 11675 11655 9820 9775 9765 7425 7290 1494 1143
1900-2000 15350 12070 12045 11850 11775 11675 11655 9820 9775 9765 9450 9440 7425 7290 1494
2000-2100 15485 12070 11930 11850 11675 9820 9775 9765 9710 9470 9440 7425 1494 1323
(VOR Website via Al Quaglieri, early April)

SOUTH AFRICA. CHANNEL AFRICA English Z-98

0300-0330	5955	East & Central Africa
0400-0430	5955	Southern Africa
0500-0530	9525	West Africa
0600-0630	11900	West Africa
1300-1455	17675	West Africa * (Sat/Sun only)

GLENN HAUSER'S RUN FOR THE BORDER (C) 1998
Monitoring Trip to Del Rio, Eagle Pass, Laredo, TX
first week of January, 1998, dates and times UT u.o.s.
FMA = FM Atlas 1997; MAV = Medios Audiovisuales June 96;
MSD = M-Street Directory 1996; IRCA = Mexican Log 1996

REVISED version including additional info from Fernando Garci'a, Monterrey NL, in brackets headed by [FG: ...] He will be glad to provide any additional info from this area; contact fertrtvd@sdm.net.mx

ON THE WAY DOWN

After one day in Oklahoma City catching up on movies, and another in Fort Worth for art museums, I took US 377 which connects Fort Worth to Del Rio through no bigger cities in west/central Texas. Once out of range of KERA 90.1 Dallas, there was essentially NO public radio to be heard all the way to Laredo.

Jan 4 1730, KOMA-1520 skywave was mostly in, with occasional fades, near Brownwood TX. No other high-band full-power station has such coverage in mid-America; it does not last at this point thru the entire noon hour, but is probably audible some 22 hours per day out to 300 or 400 miles at least. It's only a shame KOMA has so little news for the benefit of Oklahomans 'abroad'.

Jan 4 1855, XERF-1570, at London, TX, Mexican music in and out with skywave fading, 1900 ID as 250 kW with street address of studio; still too far out for groundwave.

Jan 4 1905, first Mexican FM becomes audible on 91.1, music in and out. This is the 100 kW at Monclova, Coah., about 300 mi away, near Junction with I-10. I'll bet it's on a mountaintop, possibly closer to the border. More below.

Jan 4 1920, KAHO-FM, 93.5 local in Junction TX, listed as CP in MSD and not listed in FMA, is now on; but the FMA-listed translator on 102.3 was not heard.

Jan 4 2001, 91.1, ID as "La Grande de Coahuila, XHMZI, 100 mil watts de potencia..." Reception now solid at Rock Springs.

Not until Carta Valley, 40 road miles out of Del Rio, did the Ciudad Acun~a FMs become audible, obviously much lower power/tower than much more distant 91.1. Reception on 95.5, 99.7, 100.7, 92.9 some of which are intriguing unlisteds; plus Del Rio 94.3, 96.3 which did have greater range to south of Junction. By 2100 more Mexicans were showing up on 104.7, 106.3, 107.9.

Most of the Mexican FMs in this report were taped, and may be the subject of a future World of Radio Extra.

DEL RIO CABLE TV

98 Request
99 Action
2 KTRG-10, new local station, no major network affiliation, plays lots of movies, some black and white, constant ID lower right
3 TBS
4 KMOL - NBC San Antonio
5 KENS - CBS San Antonio
6 Univisio'n (network feed or via local station?)
7 ESPN
8 fX
9 KLRN - PBS San Antonio per listings, but replaced at my motel ↓

1300-1455 17870 East & Central Africa * (Sat/Sun only)
1300-1455 9445 Southern Africa * (Sat/Sun only)
1500-1530 9445 East & Central Africa
1600-1625 6000 Southern Africa
1700-1730 15240 West Africa
1800-1830 15240 West Africa (Kathy Otto, SENTECH)

THAILAND. You mentioned Thailand at 1230. For those of us not available at that time, 0030 on 15395 provides a good opportunity to hear them, particularly during the summer. I recall listening to them many a hot summer night last year with a cold drink in one hand, watching the sunset! (Ivan Grishin, Ont., March 31)

BBC Z-98 frequencies include: for E & C Canada & USA:

1000-1200 5965-Antigua [sic--this is really Canada!]
1000-1400 6195-Antigua [except Caribbean cutaway M-F 1100-1130]
1100-1400 15220-Antigua [ditto, also 1210-1215]
1200-1615 9515-Canada [Sat to 1645, or is it 1700?]
1400-1700 17840-Antigua
2100-0430 5975-Antigua [except 2115-2130 Caribbean, now daily??]
2200-2400 9590-Canada
2200-0330 6175-Canada

W & C Canada & USA:
1200-1400 15220-Antigua [including Caribbean 1210-1215]
1200-1615 9515-Canada [Sat to 1645, or is it 1700?]
1200-1600 9740-Singapore [with Asian stream]
1300-1600 11865-USA [WYFR]
1300-1600 9895-USA [NEW, VOA site? Not on, or not yet on]
1400-1600 15220-Canada
1400-1700 17840-Antigua
1700-1800 17840-Canada
2100-0700 5975-Antigua [except Caribbean 2115-2130, now daily?]
2200-2400 9590-Canada
0000-0230 9590-USA [Delano]
0230-0330 9895-USA [Delano]
0330-0700 6175-USA [Delano]

Caribbean, C & S America, selected fqs which may be useful in NAm
0900-1000 15190-Antigua [Sat/Sun to 1130] [really Ascension!]
2000-0200 12095-Ascension [ex-UKOGBANI] [ex-11750]
2115-2130 Calling Caribbean: 17715-USA [Delano?], 15390-Ascension
5975-Antigua [has been M-F only, but not specified now]
2130-2145 Calling Falklands Tue & Fri only: 11860 [sic, ex-11680?]
2200-0315 9915-UKOGBANI

Europe, selected fqs to fill in NAm gaps:
0300-0715 6195
0300-2215 9410
0400-2000 12095
0600-0815 7325
0600-1500 15565
0700-2000 15485 [North Africa]
0700-1500 17640
0900-1615 17705 [North Africa]
1500-1900 15575
(April BBC On Air via Chris Hambly, gh excerpted and comments)

by Showtime! Nothing could be more expendable than PBS...

10 USA
11 CNN
12 KSAT - ABC San Antonio
13 Nick
14 KABB - Fox San Antonio
15 HN
16 TNN
17 QVC
18 DSC
19 Public Access
20 Plex
21 TWC
22 Telemundo
23 Animal Planet
24 VH1
25 MTV
26 Life
27 Show -- scrambled
28 TMC -- scrambled
29 HBO -- scrambled
30 AMC
31 Fox SW
32 EWTN
33 CSPAN
34 Gov Access
35 TBN
36 BET
37 XEW - Televisa network - ONLY Mexican channel on Del Rio cable!! Presumably off air from ch 34
38 CSPAN2
39 Educ Access listed, but no signal
40 Disney -- scrambled
41 Max -- scrambled
42 Prevue
43 FAM
44 TNT
45 STARZ -- scrambled
46 Encore -- scrambled
47 Fox News Channel
48 Food
49 ESPN-2 -- scrambled
50 Court TV -- scrambled
51 CMT -- scrambled
52 Toon -- scrambled
53 Learning Channel
54 MSNBC

WHERE HAVE WE BEEN?

IT'S BEEN (ALMOST!) A YEAR SINCE DXLD-48. THANKS TO THE GREAT MAJORITY OF PATIENT SUBSCRIBERS WHO HAVE NOT KEPT ASKING US WHERE THE NEXT ISSUE IS. SINCE SEPTEMBER, MOST OF OUR PUBLISHING TIME HAS GONE INTO RIB ONLINE DATA, BY E-MAIL ONLY. DXLD SUBSCRIBERS MAY ALSO GET IT, ON REQUEST TO WGHAUSER@HOTMAIL.COM AT NO EXTRA COST; BE SURE TO INCLUDE YOUR LABEL CODE NUMBER. NO E-MAIL? NO COMPUTER EVEN? YOU MAY BE ABLE TO GET THIS FREE THRU YOUR LOCAL LIBRARY LIKE I DO! AT A PUBLIC INTERNET COMPUTER, SIGN UP FOR HOTMAIL, NETADDRESS, ROCKETMAIL, YAHOO, OR SEVERAL OTHERS (GH)

Hooking the YB-400 FM onto cable, not much different was heard, except: 100.1, KZEP-104.5 San Antonio; 102.1 unID US station, no nearby Texans listed; uncertain if translators or cable-only.

DEL RIO/CIUDAD ACUN~A TV ON AIR BANDSCAN

7 bullfight at the time; continuous ID in VBI as "TV Azteca - XHDF - TV13" Not listed in MAV 1996 [FG: XHHE]
10 KTRG, Del Rio, constant ID at lower-right, no major network, tho I may have seen America-1 at some point

MAV gives but one group in the same plaza for Acun~a: XEAE-1600, XEDH-1340, XEKD-1010, XHHAC-100.7 and XHRG-95.5.
1540 KKF737, TIS at Lake Amistad, audible from NW outskirts of Del Rio, but not far SE on the highway losing out to something else. Primary subject is lake level, mixed with loops repeating less often. You'll recall that it's way below normal, a cause for great concern. As of Tue Dec 30 it was 32'3" below normal, down 1/4 inch from day before, at 1083.76. National Park Service reminds you that a lake use permit is now mandatory for all motorboats on Lake Amistad. "This is KKF737". Respect the power of Mother Nature... Deer Hunting in Amistad NRA--archery only, Texas and NPS licenses required. Also turkeys and javelina thru Jan 4. Shotgun hunting for quail till Feb 22. Rifles and handguns prohibited. 1998 annual lake permit stickers available last 13 months.
1570 XERF, didn't pay much attention to as a local; big signal but not as huge as one might think for 250 kW, if really that in daytime. Standard ID does not mention IMER, but gives local street address. Runs ads, so I thought it might have been re-privatized as wanted by previous owner. However, it still carries Antena Radio, the 1300 UT newscast from IMER, //5985 and 9705 XERMX but a satellite-delay behind them, so perhaps its current status is a compromise [Jan 28 at 0002 I caught an ID including "La poderosa...una estacio'n del grupo IMER"]
1600 XEAE, Acun~a station was off, supposed to have moved to 1090
89.9 Del Rio English gospel huxter translator is here, not 89.7 as in FMA; distances itself from 89.5 Spanish in Eagle Pass
91.1 $ Monclova station also audible here, but at last weaker than locals; 1607 ID as "La Noventa-y-uno" (not una); 1615 Monclova zapato ad, Di'a de Reyes ad with reverb, 10:16 TC, "91.1 FM, La Radio Impresionante en todo el estado de Coahuila"; felicidades, taking phone requests, but no one on line; 1618 "La Grande 91-1", request from Saul for Carmencita, not his novia; 1645 "91-1" ID, TC; 1651 tuxedo rental ad; 1658 DJ with TC as dos para las once. 1703 ads for Zapatos de Leo'n, Guanajuato, Centro Mueblero en Sabinas; 1706 "MZI La Grande" quick canned ID. 1723 novelty song "...no encontraron el clavo'n a mi Bronco colorada" = they didn't find the horn of my red Bronco, by Los Huracanes del Norte, a locally popular group. 1859 "somos una estacio'n con cara'cter internacional"; 1902 informal ID in passing as "MZI". FMA lists another 91.1 in Mu'zquiz, XHNCT, closer than Monclova, but not heard. Altho I heard a full ID with calls on the way in, I never caught one later when I was trying to tape one
[FG: XHMZI has studios in Monclova, antenna in Mu'zquiz (mountain?). Easy catch here most of the time. Some ads for Mu'zquiz area, so they can't have another station there on the same frequency as listed in FMA--XHNCT] {Actually, this happens occasionally in US at least, co-channel boosters -gh}
92.9 XHCDU, 1602 ID as 3000 watts ERP, news from Nu'cleo Radio Zo'calo [the Aztecs thought of this before Babylon 5]. Not listed in FMA or MAV. $tereo pilot on during 1605 talk about hormonal changes; 1610 Super-Estelar 92.9 ID, concert promo, Wal-Mart ad in Spanish; 1659 birthday and NY greetings, 1700 outro "R. Fo'rmula presento': Salud y Belleza con Alfredo Palacios". Full ID: "E'sta es Su'per Estelar, XH-CDU, en el

12 VBI [vertical blanking interval] continuous ID as "Canal 7 - TV Azteca - XHIMT" Not in 1996 MAV list.
34 Televisa, strong; VBI tho with some noise at the bottom was still legible with three alternating IDs: 1) "XEW TV Canal 2"; 2) "Canal de las Estrellas"; 3) "Televisa Mexico 2" [FG: XHAMC]
58 "Ciudad Acuna Canal 58" constant ID at lower left, movies, etc.; nothing in VBI, nor is it needed [FG: XHCAW]
64 Spanish, strong, MAV lists as XHCHW, repeater for XHGC-5; nada in VBI

IMPRESSIONS OF DEL RIO. Not much culture; major tourist draw is the Amistad Lake recreation area. Main drag makes a bad impression due to construction/widening. Dined at a good Thai restaurant, probably thanks to proximity of Laughlin AFB. The old public library had one Internet computer, in use when I dropped in, but not available to visitors, anyway. Val Verde County Library was going to host an event Jan 24 involving Paul Kallinger, the erstwhile XERF announcer, who still lives in Del Rio, and the authors of the book "Border Radio". The Chamber of Commerce has a handout on Doctor Brinkley, Border Blaster, Goat-Gland Surgeon, Mail-Order Doctor, and More!!

FM AND AM BANDSCANS, from Del Rio, primary attention to Mexican FM, Mon Jan 5 1552-1727 UT from motel, 1842-1902 from car parked on NW outskirts of Del Rio; lady in a pickup stopped to be sure I was OK--"yes, just listening to the radio..."

660 XEFZ, Noti-Radio 6-60, Monterrey, ID at 1842
700 KSEV, Tomball-Houston, presumed, very weak, English call-in 1843, 15 kW
710 unID, very weak, no longer Mu'zquiz, probably KURV Edinburg if not KGNC Amarillo
730 XEPQ, Mu'zquiz, Coahuila, ex-710 where still listed by IRCA 1996; and I used to DX at night from OK when it was slightly off frequency, listed 100 watts. Now it's broken the clear-channel status of XEX in Mexico City, at least in daytime. 1844, good signal with tel. 6-01-50 in Mu'zquiz, canned ID with heavy echo, "Esta's escuchando la 7-30", hi temp predicted 25.
820 WBAP audible but weak at 1852
870 WWL, New Orleans weak but clear in daytime over all-land path tho skirting the coast at first, almost 700 miles and I assume at this latitude purely surface wave. About the same distance as between Chicago and Enid where I can get WMAQ. 1847 huge adstring including Orleans Bank; no co-channel but slight adjacent from 860. Checked again in Laredo, closer and more water path, but never heard it there, perhaps due to higher local noise/QRM level
1010 XEKD local-strength at 1851, maybe off earlier, see 1340. And see note under 100.7
1080 KRLD audible but weak at 1852
1090 XEAE, Acuna supposed to have moved from 1600, was not on
1230 KDLK, Del Rio had news of construction beginning tomorrow for two months on main N/S drag Avenue F, and for 4-5 months on road to Laughlin AFB; Big Country Music, 1552
1340 XEDH seemed to be the only local Acun~a AM besides 1570 when checking the band at 1708, but 1010 found later. Splatter from 1230 and 1340 filled the band between their frequencies. 92.9 del dial de su FM, transmitiendo con 3000 watts aparente radiados desde Bravo y Zapata en Ciudad Acun~a, Coahuila. XH-CDU, 92.9, una estacio'n ma's de Nu'cleo Radio Zo'calo, prestigio y calidad en radio." And "92 punto 9" jingle. 1727, heavy reverb on Chicken Hut ad at Presa de la Amistad, the dam on the Rio Grande
[FG: R. Fo'rmula has many stations nationally carrying 100% programming or partially; in Monterrey it's XEFR-970]
95.5 1609 DJ with New Year wishes; 1624 temp 20, mike feedback, "otro an~o de monotoni'a"; 1629 outro program "La Misio'n" with Mission: Impossible theme, crosstalk problem likely from another station in same plaza; "XHRG-FM, Este'reo Vida, 95.5 MHz, 15,000 watts de potencia, transmitiendo en Acun~a, Ciudad con Vida--Este'reo Vida". Only this and 99.7 are in FMA [FG: owned by Grupo RCG along with 100.7, http://www.mcsa.net/rcg/vida/html]
97.2 VOLMET image on AM from aero band admittedly "automated" voice from Del Rio International Airport; temp and dewpoint both 15C and yes, there was fog. Presumably 118.6 is actual frequency; gives accurate timecheck every minute
99.7 XHPL, R. Felicidad DJ pronounces "La Cucaracha" with English accent, still with Xmas ads as this is still the day before Jan 6, "Reyes"; ID in passing as R. Felicidad during "Man~anitas" with felicidades for birthdays, wedding anniversary. 1702 world news with stingers from Canal Continental de Noticias, NY greetings from R. Felicidad, y KWMC [letters pronounced in English--the Del Rio 1490 station--so is there some cross-border ownership connexion?]. FMA says 825 watts; MAV says 1250 watts, 24h Musica moderna ingle's/espan~ol instrumental
100.7 $tereo, at times, also yesterday on way in, had big hum on signal, a bad audio connection somewhere. Now at 1554 with Del Rio ads, as well as Acun~a (Spanish to be assumed u.o.s.) including "la mejor empresa de costumbre en Acun~a, Cutler's de Me'xico, S.A. de C.V.". 1556, "La hora correcta, son exactamente las 10 en punto" but no ID, Monterrey ad, kid cancio'n, "Un momento infantil" presented by a Dulceri'a - sweet shop. Border towns are full of these, the candy often out in the open with no wrapping or fly protection. But then when it really was 10 a.m., 1600 UT, canned ID with music "Desde Ciudad Acun~a, transmite XHHAC-FM, 100.7, La Suavecita", and "sabroso para bailar" tropical music. Not in FMA, but in MAV as: XHHAC-FM, Estereo Vida since 1/1/91, 3 kW, 06-24 LT, Mu'sica Grupera y Tropical, Noticias. (However, 95.5 is the REAL "Este'reo Vida" here.) 1901 ID as above, hum. At 1939 it was broadcasting live coverage of the local ayuntamiento (city council) meeting //1010 MW [FG: see 95.5; many stations run 100% same programming on AM and FM; in Monterrey we have 2 or 3 of these]
106.3 Heard in Del Rio, this turned out to be from Piedras Negras: 1709 Fiesta Mexicana ID, Super-Pollo ad on Hwy 57, phone 2-02-31, "Fiesta Mexicana, Fiesta Digital", live DJ says " 24h, 106.3 FM, 15,000 watts de potencia efectiva en su antena," but no call letters; 1716 Fiesta Mexicana singing ID; 1828, ending "Ene Ene, Nuestras Noticias de la hora," en Cristal-FM [FG: Cristal-FM must be local slogan; Fiesta Mexicana, Fiesta Digital has nationwide programming]

EAGLE PASS BANDSCAN (across from PIEDRAS NEGRAS) but starting outside Del Rio. I parked in Eagle Pass for an hour of band-scanning, but did not explore, as I needed to get to Laredo before sundown. No time to check TV, such as listed XEPN-3.

580 XEMU was on, usual big signal into lots of Texas
620 Het of about 1/2 kHz noted day and night, but couldn't pull an ID like Wilkins, Colorado did for XEGH, Rio Bravo, Tamps. I guess the day on-freq station would have to be KAAM Plano?
920 XEMJ was on, no time to check AM band thoroughly
1240 XEVM was on, not checked, but see 107.1
1270 KEPS-Tejano-1-2-7 is standard ID pronounced as in English, The Border's Numero Uno Tejano Station. DJ in Spanish, ad in English, allergic to cable bills?
1320 XECPN listed, was on; see 107.9
1360 XEIK listed, was on; see 107.9. Certainly not yet moved to 1120 as claimed by Cantu' website via Arctic Radio club via Radio Nuevo Mundo See http://www.onr.com/user/fcantu/
1520 "La Montan~ita" ID at 1952 heard before Eagle Pass when checking for KOMA; perusing lists later, I may have misheard "La Norten~ita", MAV's slogan for XEVUC, Allende, Coah.
88.7 KEPI listed by MSD, FMA weak gospel rock in Spanish at 2030 may have been this, but unseemed local; lower-power outlet by same owner as KEPX, World Radio Network, not London but HCJB
89.5 KEPX Eagle Pass, Spanish gospel, also gets to Del Rio
91.1 XHMZI was as good or better here than it was in Del Rio, but didn't spend any further time on it
92.7 KINL was on, but no time to listen
94.5 2101 missed most of ID, "...norte, Piedras Negras, Me'xico, Dina'mica Auditiva" matching slogan in MAV. It's XHTA, also in FMA. MAV says this, XEVM-1240 and XEIK-1360 [only] are a group in the same plaza.
96.3 Del Rio still had a very good signal in Eagle Pass
99.1 FMA has XHSL listed here; weak signal did not seem local, and didn't get any ID. MAV lists XHSL as La Fiera, 1 kW. At 2054 had ad for Mobiliario Velarde
99.9 2050 dentist ad, tel. 2-07-05, reverb ad for Inter-Ceramic, Cristal FM, Este'reo, La Suave Diferencia", YL DJ, 25 degrees. 2059 caught last part of canned ID: "...transmitiendo desde Lerdo 1612, Colonia Vi'speros[?], en Piedras Negras, Coahuila. Cristal FM, una estacio'n de Organizacio'n Radiorama, tradicio'n de buena radio en Me'xico." Cuckoo time 3 de la tarde sponsored by papeleri'a, temp 77F. At 2025 scan, talk was //106.3. MAV lists 99.9 as XHSG, 10 kW, 06-24 CT, balada juvenil y del recuerdo, noticias todo el di'a
100.7 Acun~a still audible in Eagle Pass
104.3 At 2043 Santa Claus ho-ho-ho-ing with pollo ad, Mexican prices, tel. 1-16-36, en Zaragoza, Nava y Allende [towns just down the road from PN]; 2055 difficult to understand produced ID jingle seemed "Su'per FM"; "Esta's en 104.3..." 2100, ID "..desde el centro de los cinco manantiales, H-H, para todo el norte del estado de Coahuila, y sur del estado de Tejas. 104.3, la catorna(?) radioactiva... La Consentida, selvajemente existante" and animal roar. "La Consentida de los cinco manantiales..." Heavy reverb and deliberate voice distortion hindered. Nothing listed in Coahuila in FMA or

LAREDO, TEXAS AND NUEVO LAREDO, TAMAULIPAS.

LAREDO CABLE TV

98 scrambled
99 scrambled
2 EWTN, including Spanish
3 KMOL-4, NBC San Antonio, but replaced by local access, government meeting in Spanish, when duplicating KGNS-8
4 HBO
5 TBS
6 KVTV-13 CBS Laredo
7 Telemundo
8 KENS-5, CBS San Antonio, replaced by public access when duplicating KVTV-13
9 KSAT-12, ABC San Antonio, not treated like 4 and 5 since there is no ABC affiliate in Laredo, but KSAT pre-empted prime-time for local stupid ball game
10 KGNS-8, NBC Laredo
11 KLRN-9, PBS San Antonio
12 KLDO-27, Univisio'n Laredo; has local news at 10 pm, Spanish; at 0606 show with lingerie models merited some video-taping
13 local government
14 USA
15 Lifetime
16 HN
17 TWC
18 TNN
19 FAM
20 Nick
21 AMC
22 TNT
23 A&E
24 DSC
25 XHFTX-57, Fox Nuevo Laredo
26 Fox Sports
27 Disney, not scrambled
28 scrambled
29 scrambled
30 scrambled
31 TLC
32 ESPN
33 Televisa
34 CMT
35 Sci-Fi
36 CNN
37 CNBC
38 MTV
39 VH1
40 ESPN-2
41 Comedy
42 XEFE-2 Nuevo Laredo, Su Canal Familiar; mono. At 0502 ID after local ads, and mention "Nuevo Laredo cable 7", dubbed Twilight Zone. At 0556 s/off with details on antenna, etc., NA with lyrics on screen, 0600 to color bars and call letters
43 Encore
44 through 59 no video
60 Color Bars, 3/4

WHERE ARE WE GOING?

PRINT PUBLISHING BECOMES MORE AND MORE OF A CHORE COMPARED TO ELECTRONIC; BUT WE'RE NOT YET PREPARED TO QUIT PRINT TOTALLY. DXLD SUBSCRIBERS MAY GET A PRO-RATED REFUND NOW, INCLUDE LABEL CODE NUMBER, BUT WILL NOT BE ELIGIBLE FOR RIBOLD OR SEE ANY FUTURE ISSUES, HOWEVER SCARCE THEY MAY BE! SUBS ARE FOR 10 ISSUES, NOT MONTHS, NOT 1 YEAR!

FOR FREQUENTLY UPDATED INFO ON WORLD OF RADIO SCHEDULE, ALL OUR BROADCASTS AND PUBLICATIONS, SUMMARIES OF EACH WOR'S TOPICS; DX NEWS REPORTS (BUT NOT RIBOLD) SEE OUR WEBSITE:

HTTP://WWW.ANGELFIRE.COM/OK/WORLDOFRADIO

MAV [Consentida means, literally, pampered or spoiled, but apparently has a positive connotation for radio names. A manantial is a spring or a fountain -gh]
[FG: XHVUN, studios in Piedras Negras, transmitter in Villa Union, south of there]

105.5 1935 outro news cast by Sergio Gonza'lez Trevin~o. Radio Ensuen~o presento' su noticiero de la hora Li'nea Directa..." R. Ensuen~o, 105.5 FM. No longer named Fo'rmula 105 as in MAV.

106.3 2047 ad for Multi-Llantas auto service, fax number, "Fiesta Mexicana, Fiesta Digital" 36989 tel for requests. DJ mentions Eagle Pass. At 2025 scan, talk was //99.9. ID also as Cristal FM heard from Del Rio must have been another simul with 99.9. Not listed in FMA or MAV

107.1 XEPN[?] ID at 2102, music in English. At first thought it was XEVM, which sounds almost the same, listed on 1240, perhaps an STL. 107.1 not listed in MAV or FMA. But at 2025 scan talk here was //107.9; 2052 EZL Music, few announcements [FG: must be XHPNS Piedras Negras //1240 AM]

107.5 At first I thought I was getting weak US and Mexican stations mixing, but at 2143 decided it was all from KXTN in San Antonio, Spanglish

107.9 Multi-station ID at 1933 after NRZ newscast: "Nu'cleo Radio Zo'calo, el grupo que marca el rumbo de la radio en la frontera: XHTA, Dina'mica Auditiva [94.5]; XHPC, Su'per Estelar [107.9]; XHPNS y XEPN La Estacion del Amor [former not in any list, unless XECPN-1320; XEPN may be the 107.1 and is the ch 3 TV call]; XEIK, R. F'ormula 13-60; XH...[fades]...Su'per Estelar de...; Nu'cleo Radio Zo'calo, calidad y excelencia en radio. 2103 ads for maderas, champu's en Bodegas Vergo; jingle "Su'per-Estelar esta' contigo noche y di'a"

EAGLE PASS TO LAREDO. Here one must angle back into Texas, as there is no road along the river/border. At Carrizo Springs, 2155, I noted that local 1450 was not //92.1. At 2200, east of Carrizo, 91.1 Mu'zquiz was still audible, but not much from Piedras Negras.

At 2205, KHER-94.3 Crystal City announced: "KHER y KBEN son de Vds. y para Vds. Estamos aqui' para servir. Con el mi'mo gusto al pobre como al rico. No discriminamos a nadie, no importando raza ni credo religioso. La poli'tica de KHER y KBEN es que el pueblo disfrute de la programacio'n al ma'ximo posible. Por esa razo'n, es que hemos hecho los siguientes cambios. El horario es de 6 de la man~ana a 12 de la noche. Vd. puede llamar para felicitar a su familiar o amigo al di'a de su cumplean~os completamente gratis. El programa El Apo'lito [?] del Aire en donde Vd. llama para vender o comprar es completamente gratis. Los domingos tenemos programacio'n religiosa todo el di'a. Tenemos muchos planes para 1998, todo con el fin de que Cristal, Carrizo, Uvalde, y todo el area del Winter Garden tengan el orgullo de estas, sus estaciones. Queremos que el pueblo sepa que KHER y KBEN no sera'n manipuladas con fines poli'ticos o monetarios. Esperamos sus sugerencias y comentarios, en Cristal en el P.O. Box 743, y en Carrizo en el 435. Agradecidos con dios y con Vds., gracias." KBEN is 1450 in Carrizo Springs.

61 Court, scrambled
62 scrambled
63 CNN-SI, scrambled
64 scrambled, old movie
65 through 72 scrambled
73 audio only
74 through 78 scrambled, with 75 in Spanish

LAREDO TV ON AIR BANDSCAN

2 XEFE, Nuevo Laredo, weak signal with rabbit ears, hard to believe 60 kW ERP as listed tho the 2 kW transmitter sounds more like it without the gain, but perfect local signal on cable 42, q.v.
8 KGNS, NBC Laredo, mono
11 Televisa, Nuevo Laredo, and on cable-33, mono; MAV call: XHBR
13 KVTV, CBS Laredo, mono
21 TV Azteca Nuevo Laredo, Canal 13. Continuous ID in VBI: "TV Azteca XHDF TV 13" [FG: XHLNA]
27 KLDO, Univision Laredo, and on cable-12, mono
33 TV Azteca Nuevo Laredo, Canal 7. Continuous ID in VBI: "TV Azteca XHIMT TV7", mono [FG: XHLAT]
45 Canal 9, Mexico DF, mono [FG: XHNAT]
57 XHFTX, Fox, Nuevo Laredo, English, mono. MAV lists call as XHNUL and as repeater for Mexico DF Canal 5, but it is not

FM AND AM BANDSCANS FROM LAREDO

790 XEFE was off early at 0348 check; MAV listing says sked is 1200-0600 UT.

960 XEK had open carrier at 0522 check; MAV says 1155-0400. This is the one station I easily spotted in a walk into Nuevo Laredo with big call letters on the top of the building

1000 XENLT at 0522 was greeting various colonias with sound-effects such as wolf-howls, during call-in taking dedications. 0600 opening R. Fo'rmula network program from DF "Bionatura, el programa de la salud". MAV says station is permanently linked with Me'xico DF, 1200-0600 only

1090 XEWL was off at 0524 check; 1157 s/on, 1159 joining R. Red network program Monitor [which I also had been hearing on the 4290 third harmonic from Saltillo]. MAV says 1200-0200

1340 XEBK, El Norten~azo listed in MAV

1370 was running open carrier around 0345 and at 0448 checks; MAV says XEGNK, R. Mexicana, 1200-0200 UT

1410 XEAS listed, sister to 101.5

1550 XENU was on, but not paid attention to; MAV says "La Poderosa". On one of the newsgroups, a European was wanting info on the group of this name, but I think it is just a slogan used independently by various stations, e.g. XERF

88.1 KHOY, Catholic station in Spanish with EZL music, stereo

88.9 0350, YL DJ with "Rock Conexio'n" program in Spanish; 0410 opening program with "...atrave's del Sistema Estatal Radio Tamaulipas, les hacemos llegar este que es su programa Rinco'n Bohemio, invita'ndole muy cordialmente que permanezca en la sintoni'a de nuestra frecuencia, y asi' nos brinde la oportunidad de compartir con Vd. este espacio musical, que les estaremos haciendo llegar hasta las 24 horas, las 12 de la noche. Que'dese con nosotros. Son las 10 de la noche con

10 minutos..." Playing a request for a family in Ciudad Mante. 0600 music from the past in program "Rinco'n Bohemio". Since there is a local 91.3 as below in NL, the following could be confusing, originating elsewhere and relayed here on 88.9: "Soto la Marina[?], 91.3 FM, Sistema Estatal Radio Tamaulipas," and New Year's message from state governor promo for Jan 6 at 8 pm, Jan 7 at 11 am and 1 pm. Wolf howl, "Buenas Noches, Tamaulipas" music program, mentioned getting 3 letters, music cassette from a woman in Calgary, Canada'! Hosted by Humberto Zu'n~iga Lo'pez. Don't know when or if s/off, but 1203 caught original station theme song, as I had recorded during a previous visit to Brownsville/Matamoros; then a live sign-on, this-day-in-history feature such as a textile workers' strike in 1946; time, and temp in Ciudad Victoria 15 degrees, Amanecer Norten~o, some nice music; stereo [FG: XHLDO]

89.9 KBNL, stereo religious, one of the HCJB stations

91.1 Monclova lasted almost to Laredo, and would have been audible there if not for local on 91.3

91.3 At 0428, nice slow singing ID, "En tu automo'vil, Este'reo 91, FM, Una buena costumbre en la radio...una linda cancio'n para ti", segue' to hard-sell promo, "En enero, Este'reo 91 y Radio Fo'rmula te invitan a recordar los sucesos ma's importantes del 97. Revise las noticias, El 97 en Pocas Palabras, del 12 al 16 de enero, de 6 a 7 de la tarde...y Resumen Musical, E'xitos del 97, de 7 a medianoche, so'lo aqui' en Este'reo 91 y Radio Fo'rmula". And jingle for phone number "2-84-44" for El Diario. 1353 bilingual ad for English lessons, singing ID "Este'reo 91 FM". Never got call letters XHNOE on tape, tho I think I did hear them at some point driving in.

92.7 KJBZ, Z-93 ID in English, mostly Spanish DJ "playing the hits" at 0539

94.1 0400, YL DJ "La Chica Dinamita" ends her 9-10 pm program, then produced outro by male voice, "Fiesta Caliente, el programa de tu preferencia, hasta el di'a de man~ana, misma hora, misma estacio'n, te esperamos, y sigue con Su'per Estelar, 94.1 en su radio." and produced ID "Desde Nuevo Laredo, Su'per Estelar 94.1". And Momento de Oracio'n de la noche, 10 bongs and devotional prayer to J.C. mixed with sung prayer, sponsored by Multi-Divisas Reyes, con 10 sucursales en Nuevo Laredo. Finally at 0404 into full ID, "Esta's escuchando XHTLN, 94.1, you are listening [sic] XHTLN, ninety four point 1, Super Estelar, cubriendo los dos Laredos, con toda la fuerza grupera, norten~o, Tex-Mex, colombiano, y el mejor entretenimiento di'a y noche para ambos lados del ri'o. Desde Nuevo Laredo, Tamaulipas, Me'xico, [English:] XHTLN 94.1 FM, the number one Tejano-playing[?] music in Laredo. From Stars of Gold Multi-Media Radio, Super-Estelar 94.1 de Multimedios Estrellas de Oro Radio". 1230-1300 had many quick IDs, e.g. "Traspasando fronteras con su mu'sica, Su'per Estelar". "Con estilo diferente, Su'per Estelar 94.1" "12-55-55 facilita tu comunicacio'n con la mu'sica, Su'per Estelar 94.1" "Su'per Estelar, la Nu'mero Uno en tu radio y en tu preferencia, 94.1" 1302 full bilingual ID as above

94.9 KOYE, stereo

95.7 0604 no ID heard, but ads mentioned "Dos Laredos"; 0607 TC for 12:10 and music from Tabasco; 0614, "Su'per 95 presenta El Tiempo de Refleccio'n". This frequency has a weak signal and problems from a mixing product co-channel. Awoke at 1157 to las alas [aulas?] via sate'lite, que integran la primera red universitaria de radio en Me'xico" with stingers. "El servicio de administracio'n tributaria informa..." about rent control, salaries, info from 2-34-12 y 5-14-17 en Ciudad Victoria; or toll free in interior, 01-800-90-450-00; en el D.F., 2-27-02-97. Ad for Laser-Copy, 2-29-61-48 en el D.F. Same ID as at top, with THX-logo-like sound effects; rock music in English. 0510 check had classical music. 0556 R. Universidad ID as above, and choral Mexican NA, with several verses, 0558 to carrier, 0559 off

[FG: XHNLR, didn't know this relay was on. Keystation is XHUNI 102.5 Ciudad Victoria; Ciudad Mante 92.3 is XHMTE. See http://www.servicios.uat.mx/raudio/]

106.1 "106 dot 1" ID at 0541 and at 0554 sounded like "Next 106 dot 1, Your favorite music is Next". Listed as KZTQ Laredo. This was also on 105.1 which must have been a local translator, not heard very far out of town. I did not log or pay attention to all the US/Laredo locals.

IMPRESSIONS OF LAREDO, TEXAS. It seemed a much larger city than the last time I visited, perhaps 25 years ago? And no doubt it has grown. Now a bustling port of entry thanks to NAFTA, and many of the local arteries are clogged by 18-wheelers. Putting their routing under control is a subject of local controversy. Media-wise, despite a population between 100K and 200K, Laredo is deficient, with NO public radio, NO public TV, not even an ABC affiliate; no local TV stations have stereo; of course a lot more is on cable. I like to check out university and public libraries. The public library downtown was closed, and a new library building to the northeast in bright primary colors was not yet open. Laredo Community College on the west side has a nice campus and a spacious library; during the break when I was there a dozen internet computers were idle, though supposedly reserved for students. A few were set aside for E-mail and chat so the others could be reserved for research, but I could access Hotmail only on the latter; unfortunately, all the CPUs were in locked boxes so no disks could be used. Texas A&M University has a very new campus on the northeast outskirts, with a nice new library, several sit-down internet computers, in contrast to LCC which required standing and thus briefer usage due to fatigue; also idle at TAMU and I could use them without restriction. Downtown has narrow, one-way and blocked streets, but one can park free at a mall and walk across the nearby bridge to Nuevo Laredo--or brazenly wade across in the other direction, as I saw someone doing.

THE WAY BACK

As I got closer to San Antonio on I-35, I kept checking for public radio stations on 88.3 and 89.1. The latter was never heard, but finally the former became audible with why; hoped to have backup transmitter for 89.1 on the air soon. KPAC 88.3 was certainly not to full strength.

620 still had heterodyne, day and night, now known to be XEGH
840 R. U'nica news network, gigantesca, M&W, from USA source
1350 KRHD Duncan OK was off as I went through Duncan
1520 KOMA OKC audible Jan 8 at 1600 UT near San Saba, skywave

same frequency, "XEVK AM, 1340 kilociclos; XHBK FM en el 95.7 megahertz, inician sus transmisiones correspondientes al di'a de hoy, esperando que el contenido de las mismas lleve el mensaje de nuestros patrocinadores y nuestro mensaje musical sea para alegrar su di'a. XEVK AM y XHBK FM...[tape snag]... Comunicaciones y Transportes de la Repu'blica Mexicana les deseamos el mejor de los di'as." And then live DJ says good morning. I thought it was XHVK on FM to match AM, but B and V sound exactly alike in Spanish, and MAV gives FM as XHBK, "El Norten~azo" but I never heard this name given

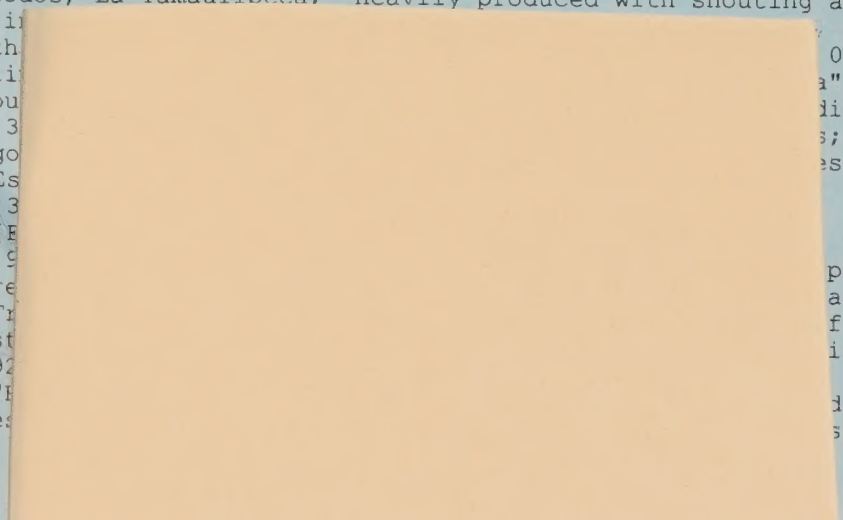
97.1 Este'reo Recuerdo ID at 0406, "Lo mejor de los i'dolos[?] de siempre, en las grandes noches de Este'reo Recuerdo"; 0426 soft "Este'reo Recuerdo" jingle, then jazzed-up Brahms' Lullaby with new lyrics, "Vivire', vivire', vivire' la esperanza de encontrar, otra vez, el camino de tu amor..." At 0500 temp in C & F, control de dengue PSA, full produced ID, "E'sta es XHNLO FM, Este'reo Recuerdo, 97.1, con estudios y oficinas en Madero 2203, Altos, transmitiendo desde Nuevo Laredo, Tamaulipas, Me'xico, Me'xico, una emisora de Multimedios Estrellas de Oro, Radio". At 0610 check was in open carrier. At 1200 came back on with Este'reo Recuerdo ID, timecheck, temp as 11/52, orchestral NA, ad, no formal s/on

98.1 KRRG, stereo

99.3 Unlisted in MAV; FMA says XHNK: At 0323, "...de Nuevo Santander a Nuevo Tamaulipas, hemos enterrado una semilla cuyos frutos seguira'n mejorando y creciendo en importancia. [tape snag] ...bueno para todos, que sean felices, y que participen en la celebracio'n del Nuevo Santander al Nuevo Tamaulipas. Muchas gracias." Their tape wows badly on music; heavily produced ID with deliberately distorted speech, sounded like "Desde Me'xico, La Mejor Estacio'n..." and norten~a music; And at 0329 more clearly as "FM 99, La Mejor Estacio'n Grupera". This was the only FM station definitely in mono

100.5 KBDR translator, stereo

101.5 0257 La Tamaulipeca ID, missed recording first part, "...y XHAS en el 1410 de AM y 101.5 de FM, el u'nico sistema combo(?), con estudios y oficinas en Gonza'lez y Mendoza 747, tele'fonos 13-05-34 y 13-19-94, transmitiendo las 24 horas, desde Nuevo Laredo, Tamaulipas, Me'xico, dos estaciones ma's del Grupo Radiorama--La Tamaulipeca, marcando la mu'sica para todos, La Tamaulipeca," heavily produced with shouting and



1570 Frederick OK KTAT was silent the last time I was in the area, but is now back on, heard Jan 8 at 2120 with MOYL-type format, ad for Public Works Authority, Hotel Frederick

88.3 listed for Chickasha OK not audible there

88.7 the KERA translator in Wichita Falls, stereo, also heard S of Waurika

90.1 KERA Dallas announced that from Jan 19 it would carry BBC overnight from midnight, and from Monday after 2 am

91.5 KCBI 90.9 Dallas is now relayed by KSYE Frederick OK, gospel huxter station which used to have some other programming. The 91.5 is in mono, whilst 90.9 has stereo pilot. FMedia was wondering what this was. Heard on road S of Waurika OK

96.7 Comanche OK still here, not 96.9, and not yet 97.1, which when on, will bother KOSU's 97.1 translator in OKC

97.1 KOSU translator in OKC became audible between Chickasha and El Reno on US 81; stereo pilot was still on during NPR ATC unlike policy on KOSU 91.7. 97.1 on since Dec but not in IDs

105.7 KROU and 106.3 KGOU were both off Jan 8, I later learned due to antenna icing problems

LLANO, TEXAS, CABLE TV

2 CBS, KEYE-42 Austin
3 local
4 NBC, KXAN-36 Austin, actually from local 5 megawatt relay on 14, which inserted very local news capsule a few mins before 10 pm. BTW, it's pronounced LAH-no, no trace of a Y-sound
5 TBN
6 QVC
7 Fox, KTBC-7 Austin
8 ABC, KVUE-24 Austin
9 TLC
10 HN
11 PBS, KLRU-18 Austin, including BBC WS on SAP "KLRU TOO"
12 C-SPAN
13 TBS
14 A&E
15 CMT
16 FAM
17 ESPN
18 DIS
19 Fox sports //21
20 HBO, mono
21 Fox sports //19, duplication probably due to local 2-way QRM
22 --
23 TNN
24 CNN
25 TWC
26 USA
27 DSC
28 WGN
29 AMC
30 TNT
31 HIST

One in a million department: at the Subway in Llano, I ran into Terry Colgan, former ANARC Executive Secretary, who was in town for a meeting; he's not very active in DX any more but says he still reads my Monitoring Times column. ###

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